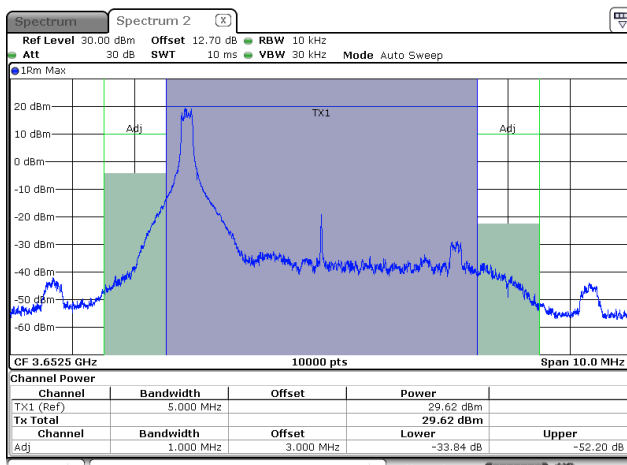




LTE Band 43 / 5MHz

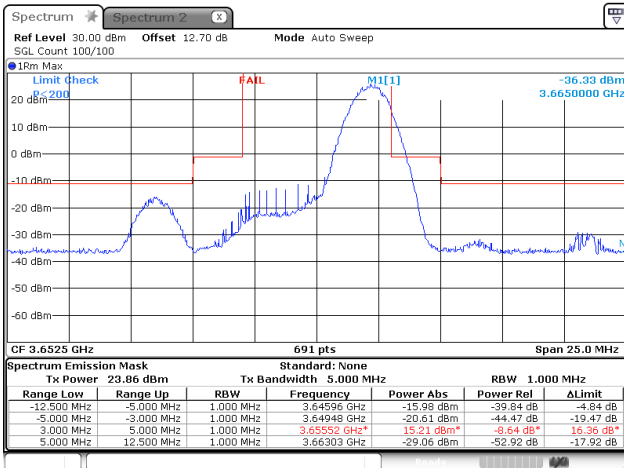
Lowest MASK/ 1RB#0 QPSK



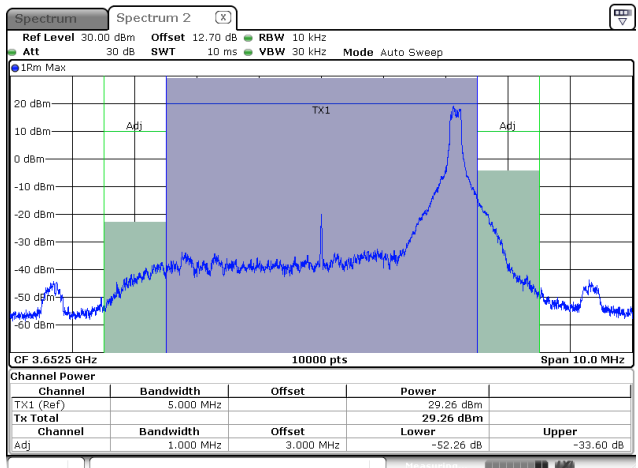
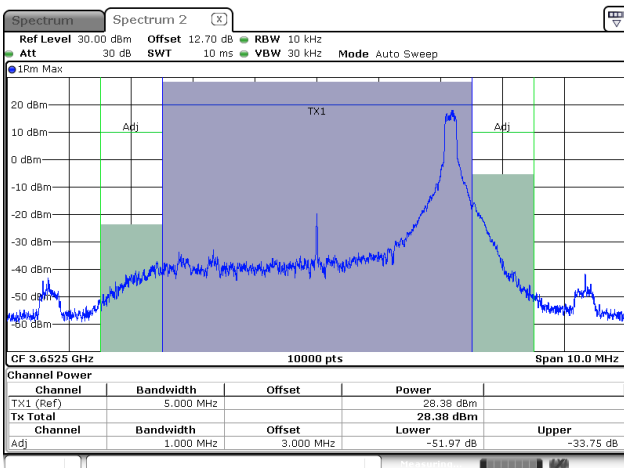
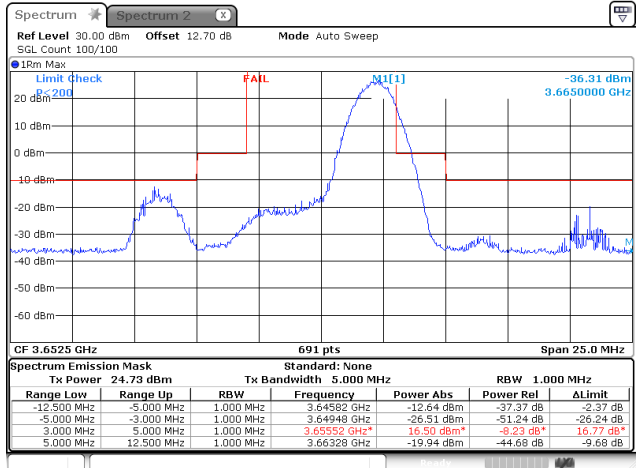
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Lowest MASK/ 1RB#Max QPSK



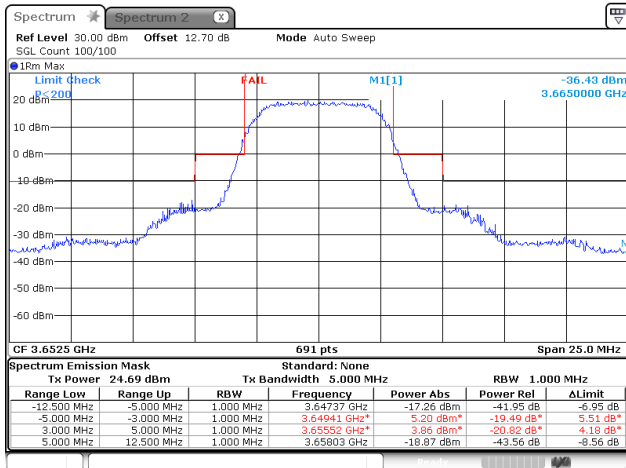
Lowest MASK/ 1RB#Max 16QAM



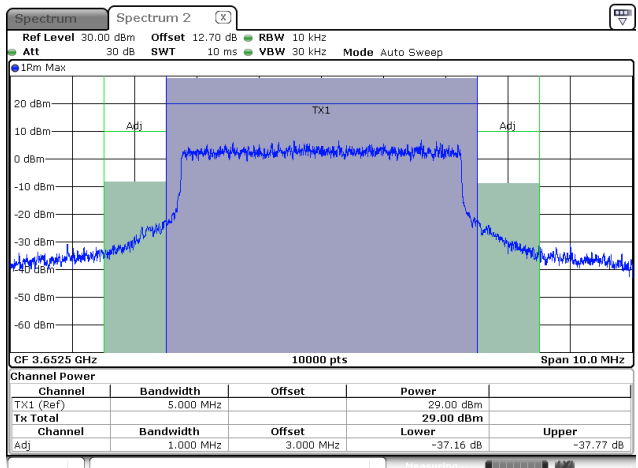
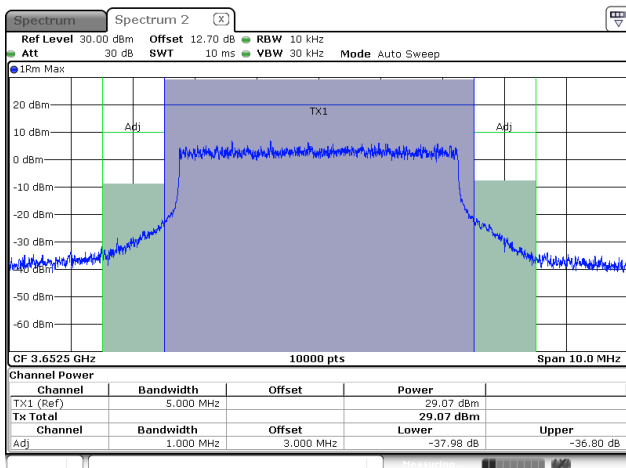
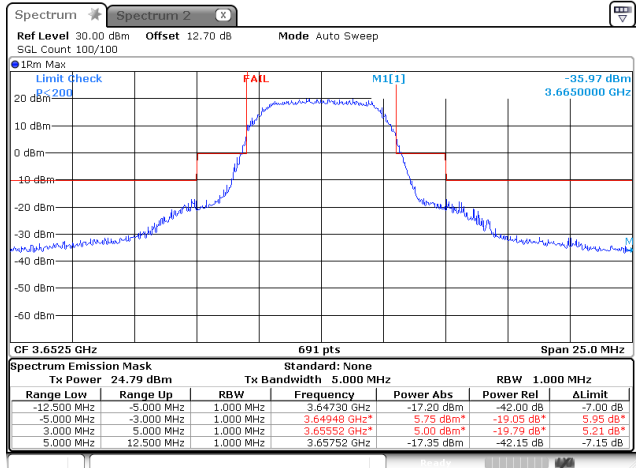
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Lowest MASK/ Full RB QPSK



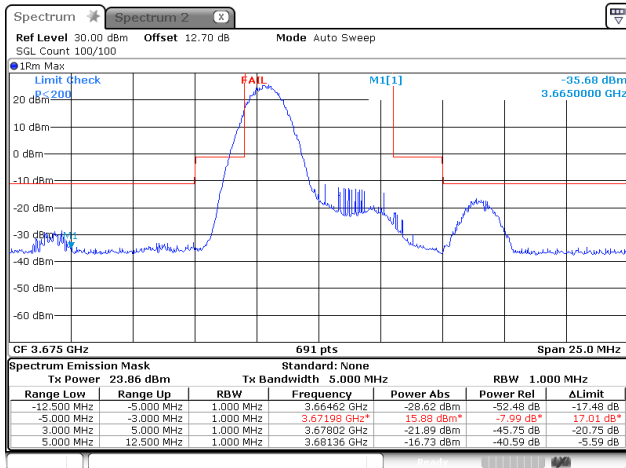
Lowest MASK/ Full RB 16QAM



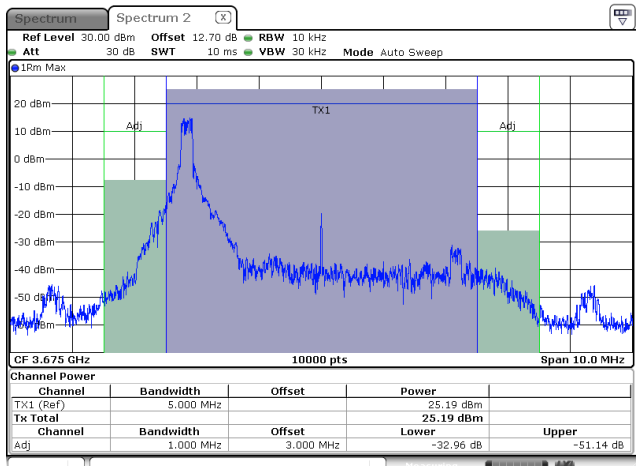
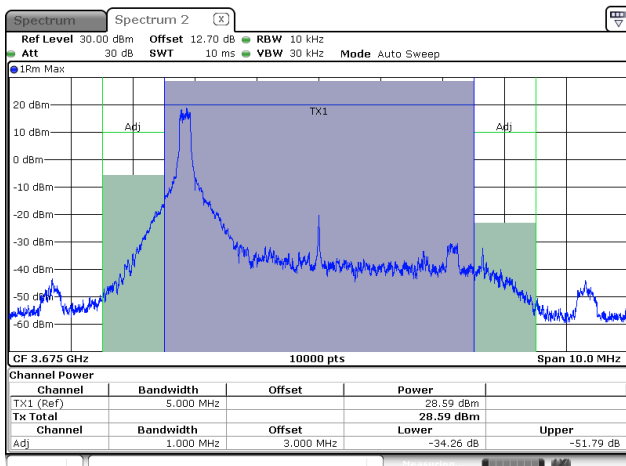
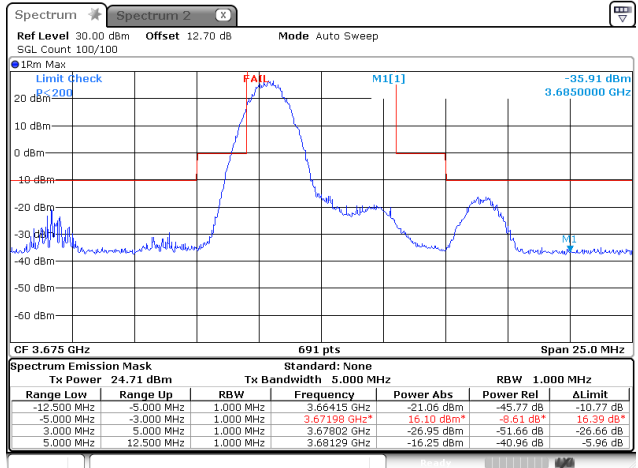
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Middle MASK/ 1RB#0 QPSK



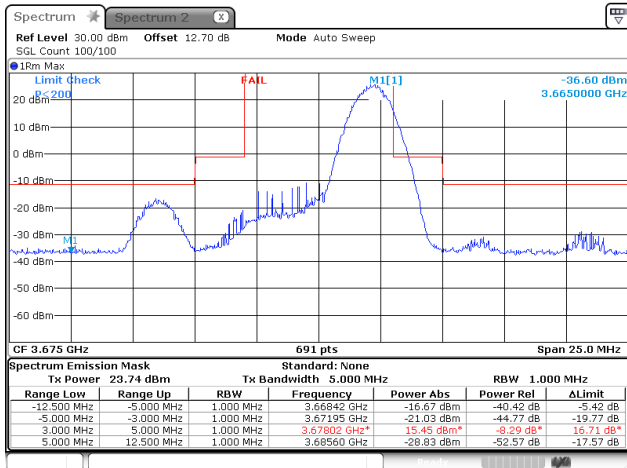
Middle MASK/ 1RB#0 16QAM



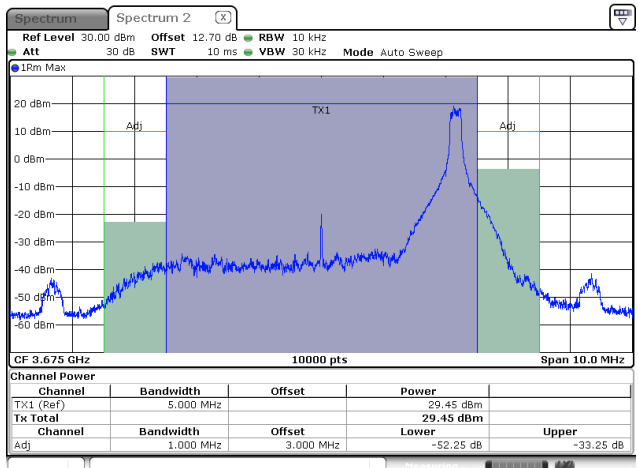
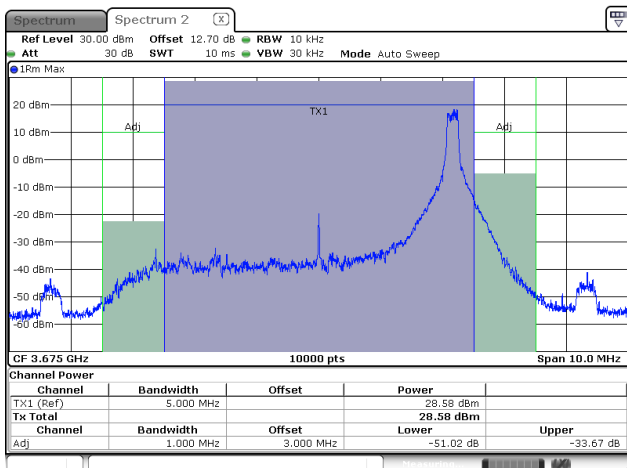
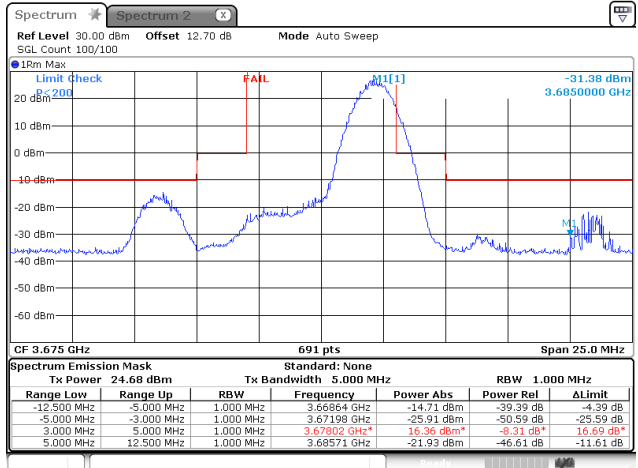
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Middle MASK/ 1RB#Max QPSK



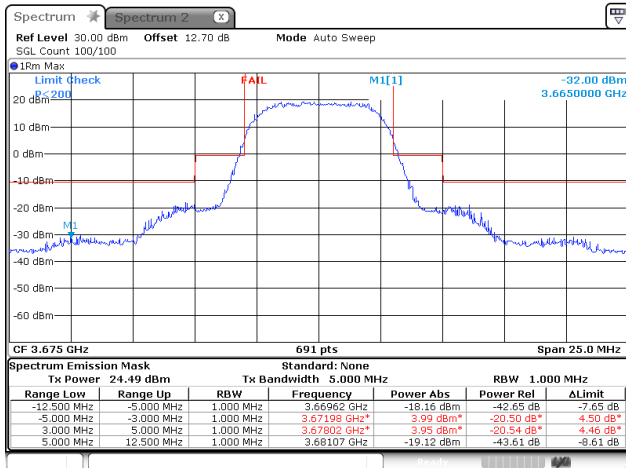
Middle MASK/ 1RB#Max 16QAM



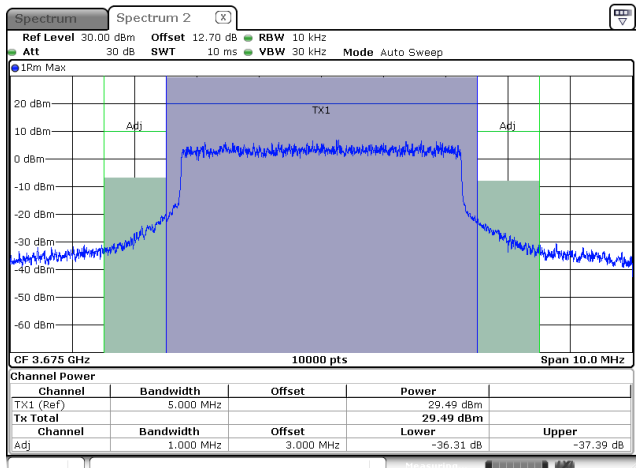
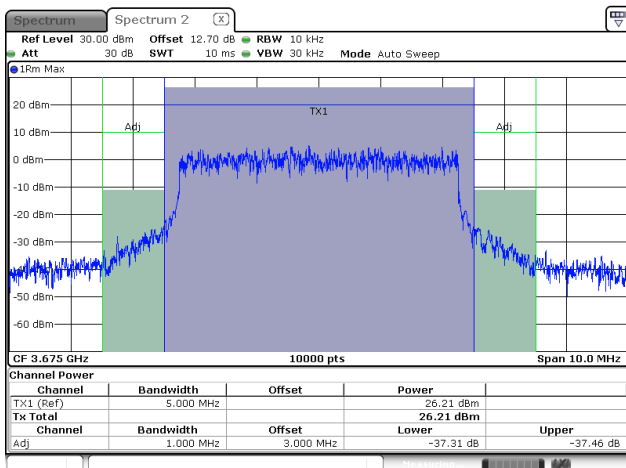
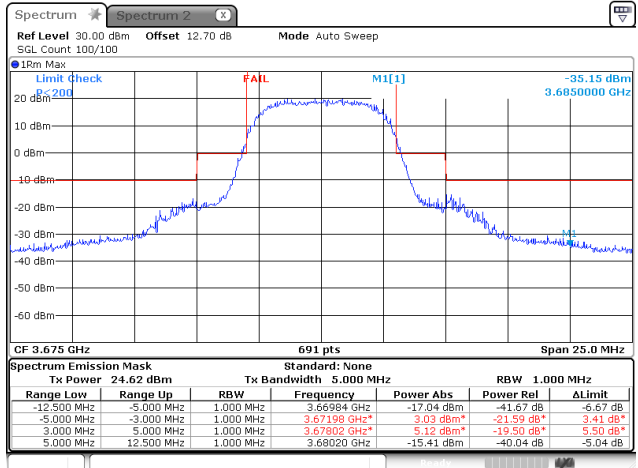
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Middle MASK/ Full RB QPSK



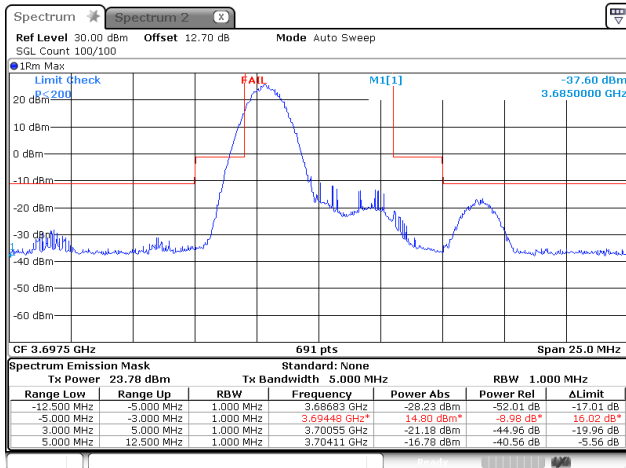
Middle MASK/ Full RB 16QAM



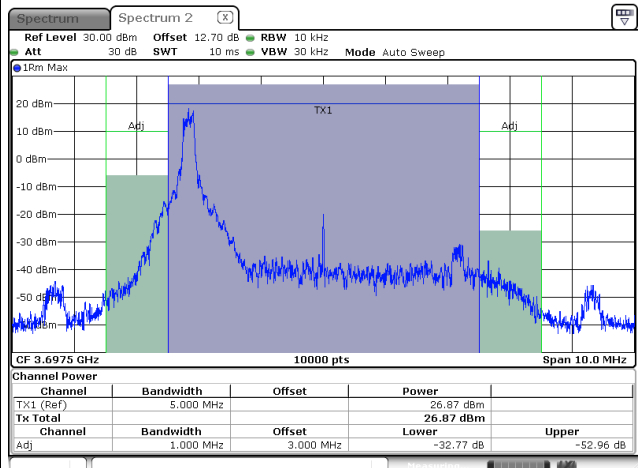
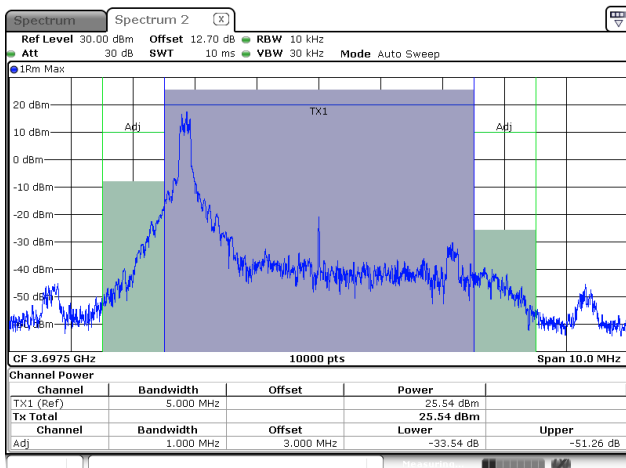
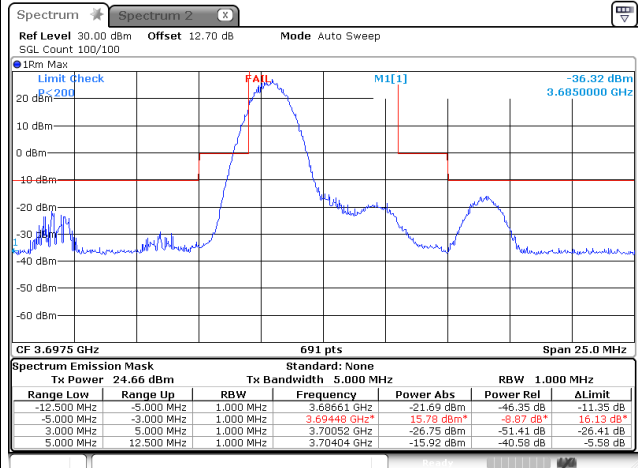
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Highest MASK/ 1RB#0 QPSK



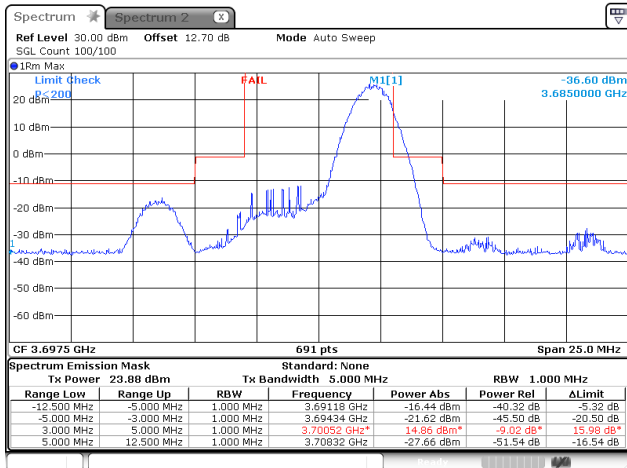
Highest MASK/ 1RB#0 16QAM



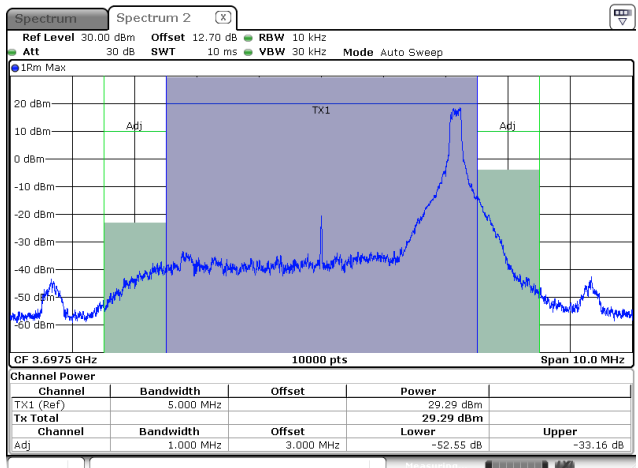
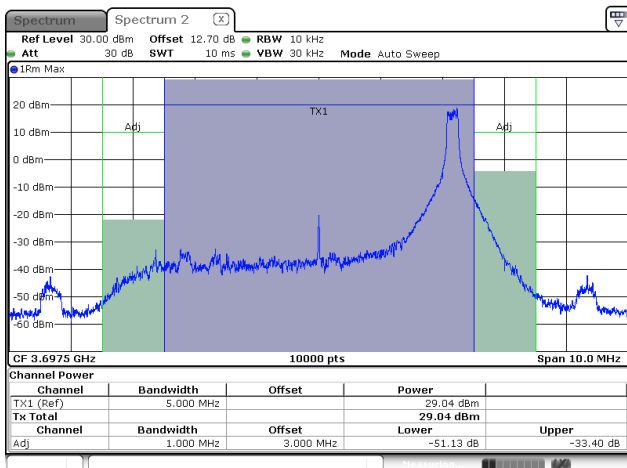
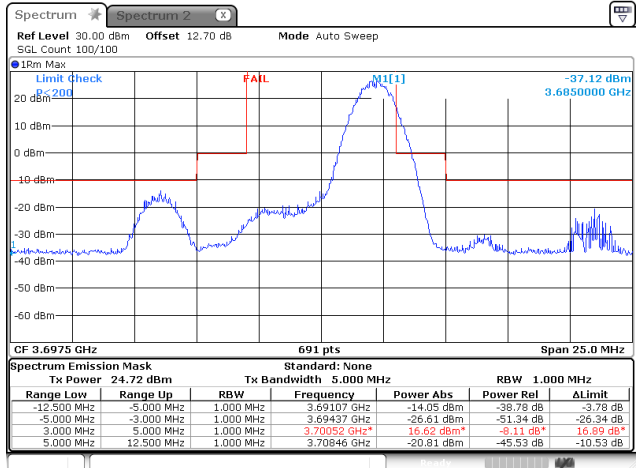
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Highest MASK/ 1RB#Max QPSK



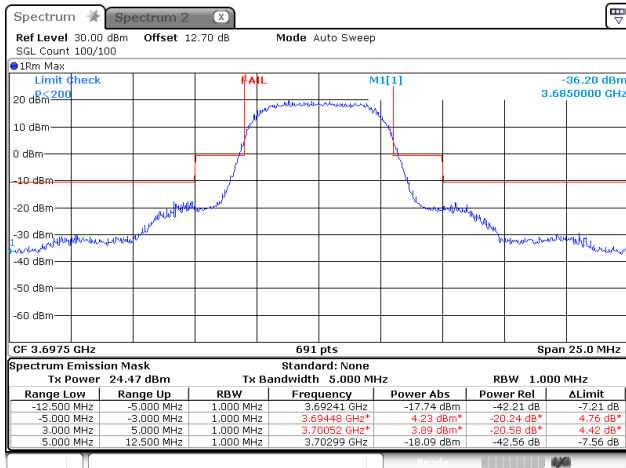
Highest MASK/ 1RB#Max 16QAM



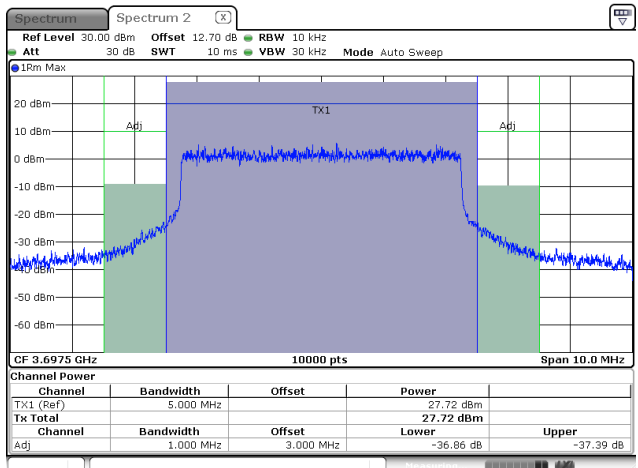
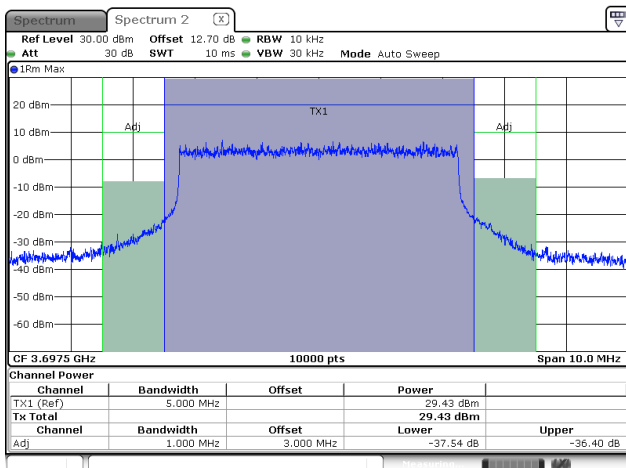
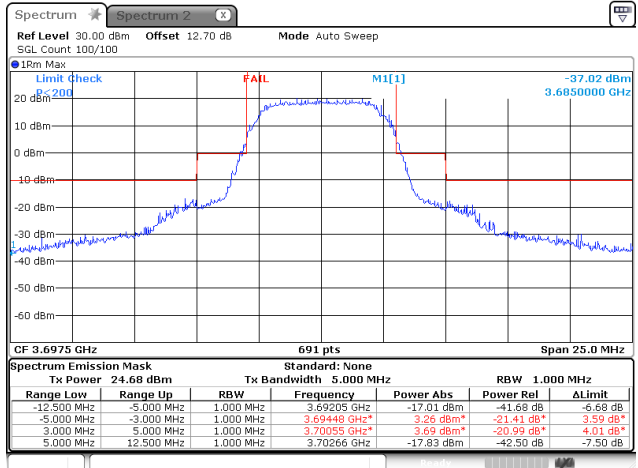
Transmitter Conducted MASK

LTE Band 43 / 5MHz

Highest MASK/ Full RB QPSK



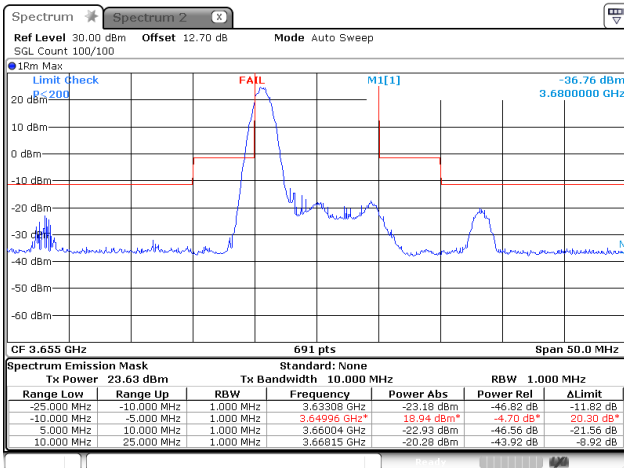
Highest MASK/ Full RB 16QAM



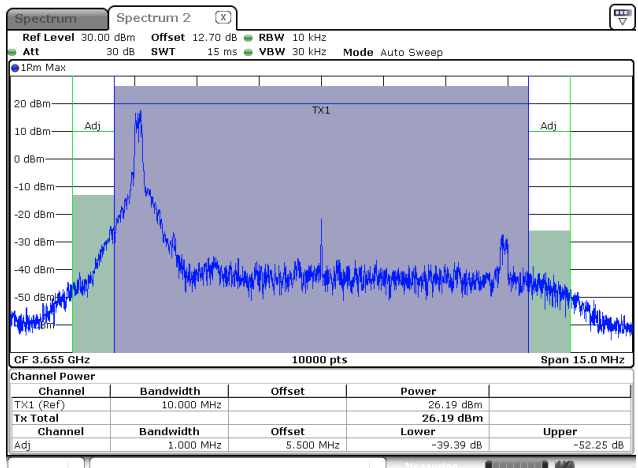
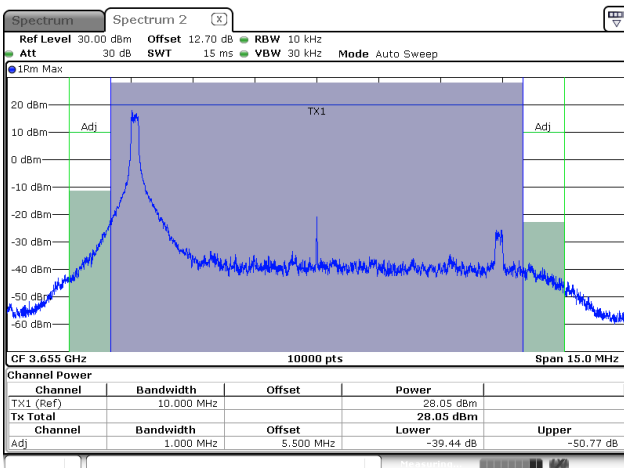
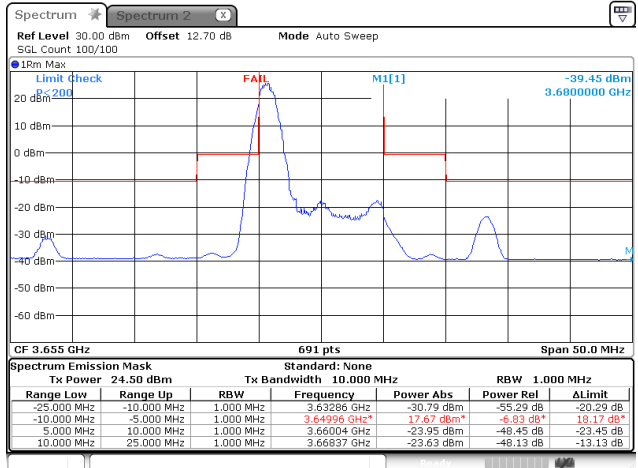
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Lowest MASK/ 1RB#0 QPSK



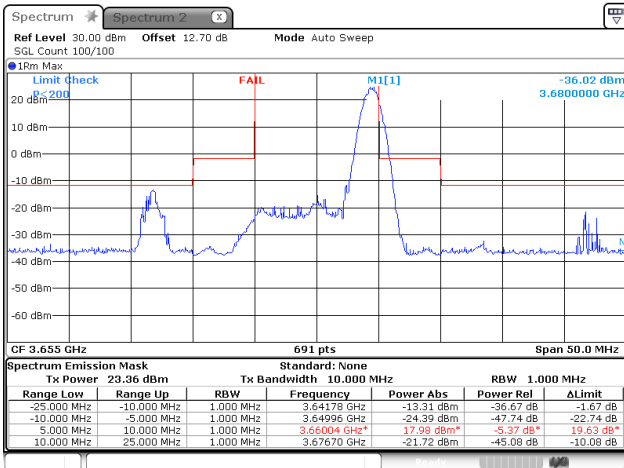
Lowest MASK/ 1RB#0 16QAM



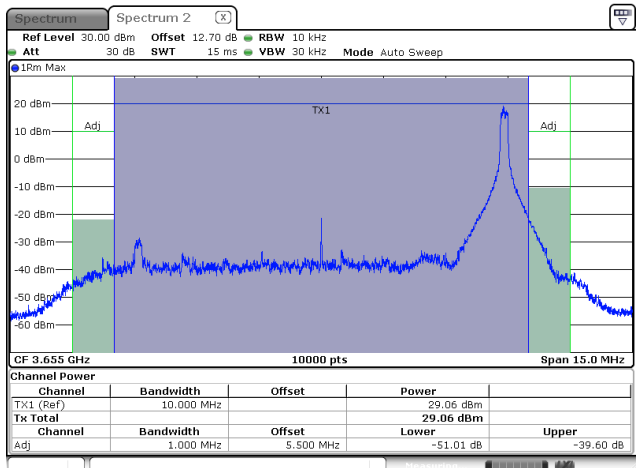
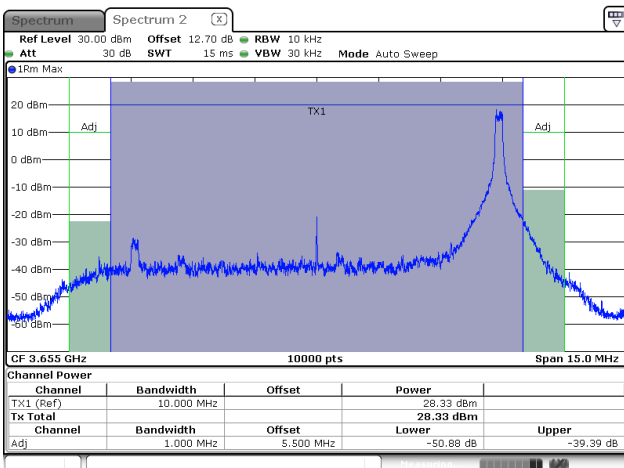
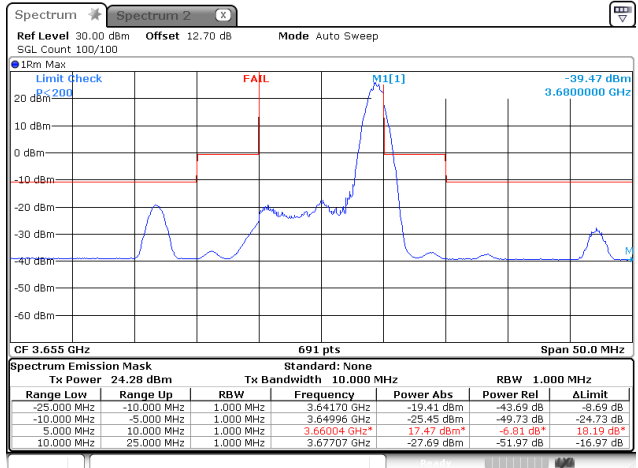
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Lowest MASK/ 1RB#Max QPSK



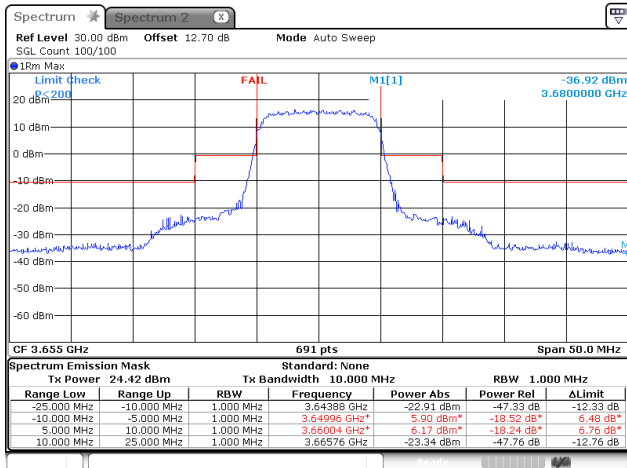
Lowest MASK/ 1RB#Max 16QAM



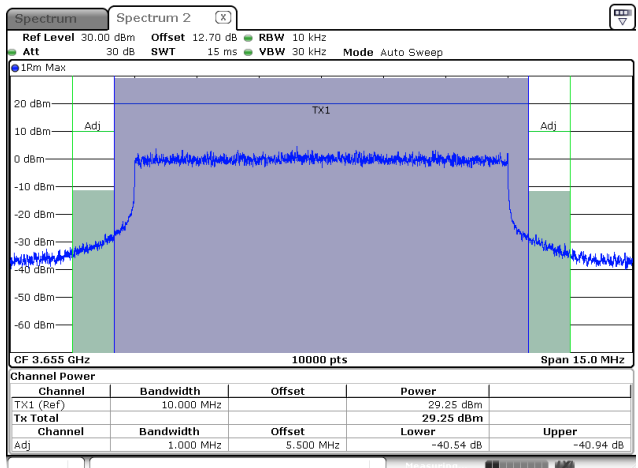
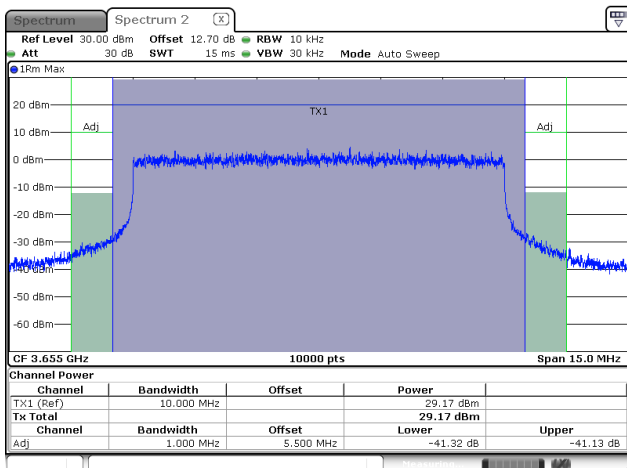
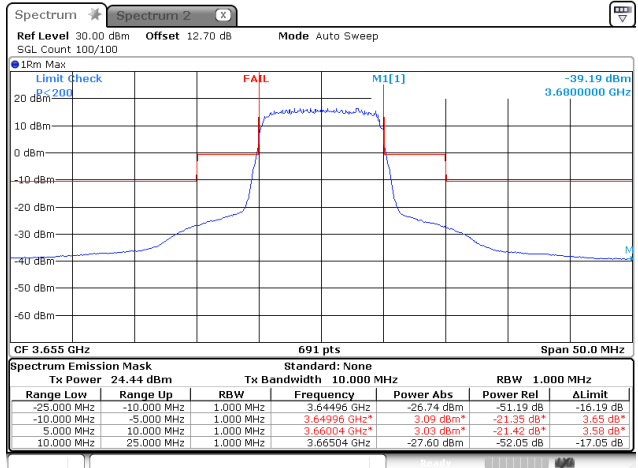
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Lowest MASK/ Full RB QPSK



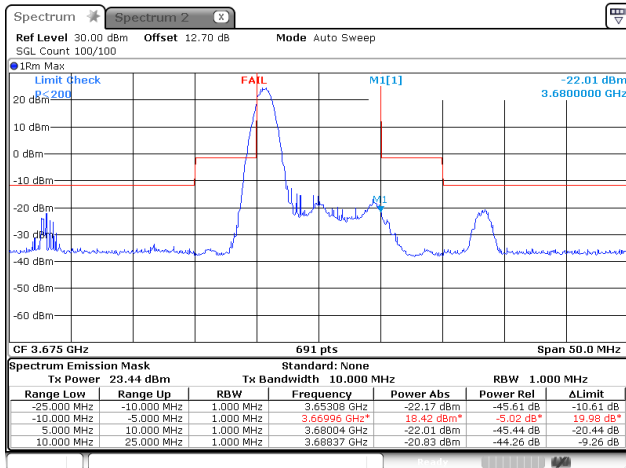
Lowest MASK/ Full RB 16QAM



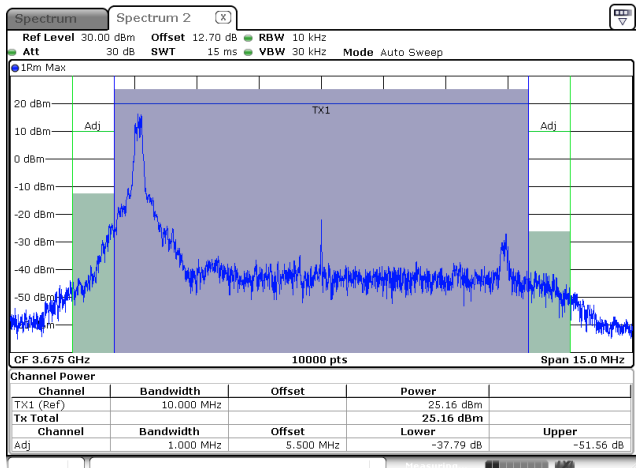
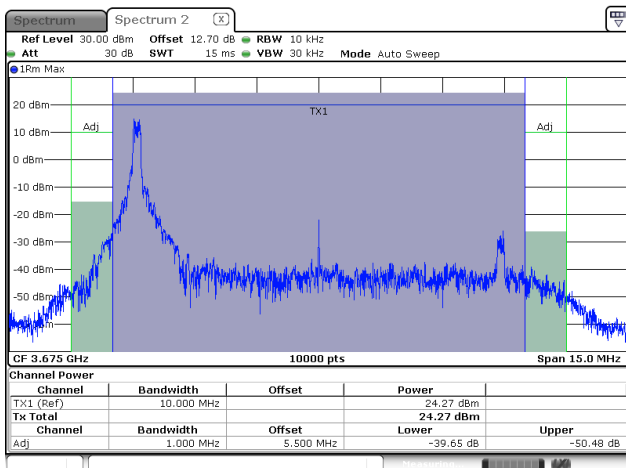
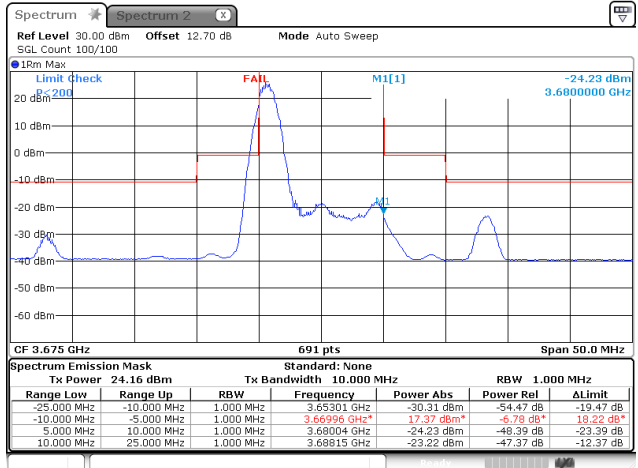
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Middle MASK/ 1RB#0 QPSK



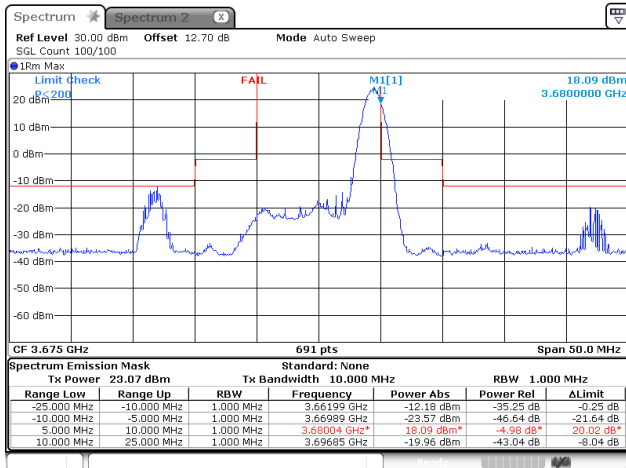
Middle MASK/ 1RB#0 16QAM



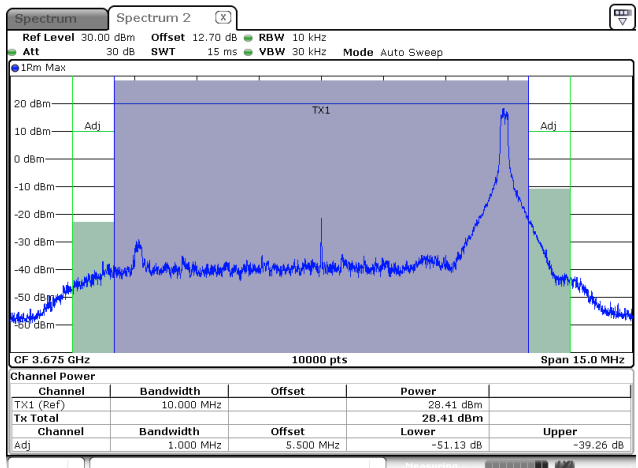
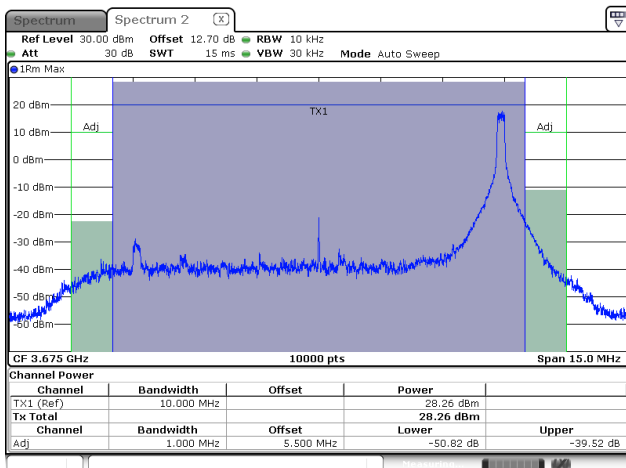
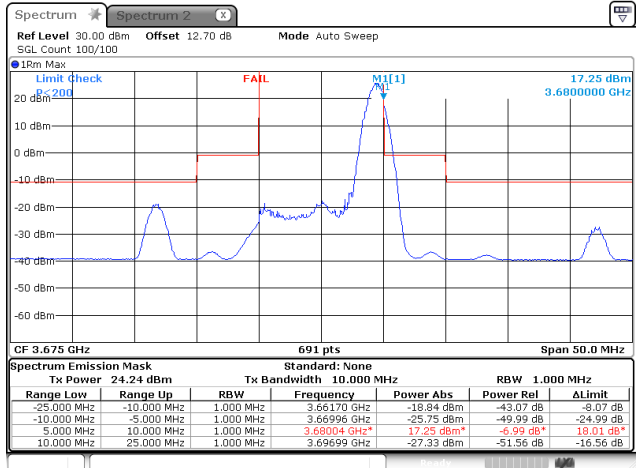
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Middle MASK/ 1RB#Max QPSK



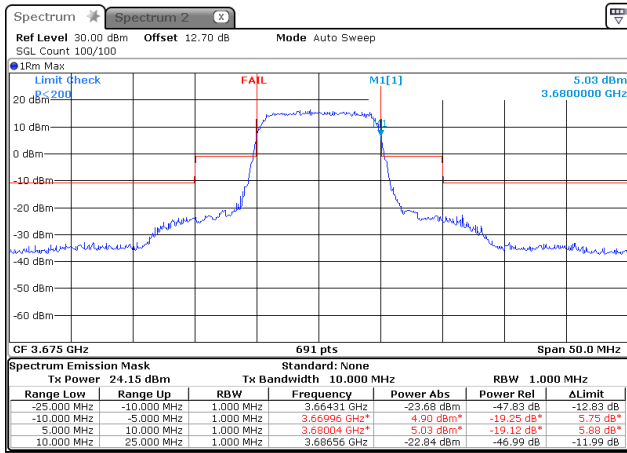
Middle MASK/ 1RB#Max 16QAM



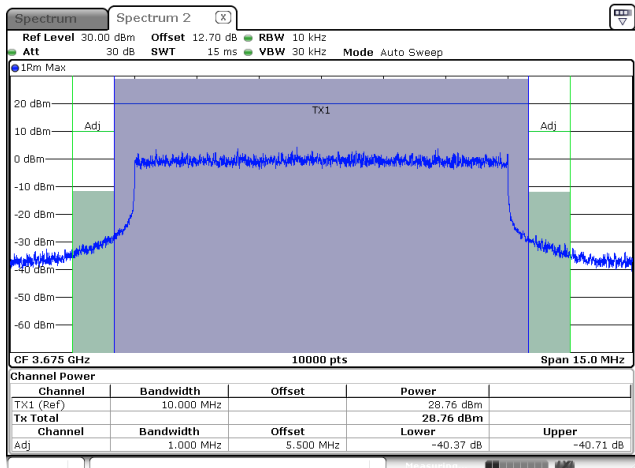
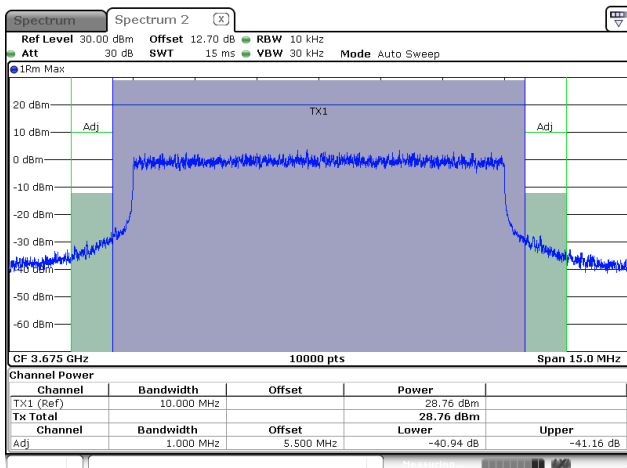
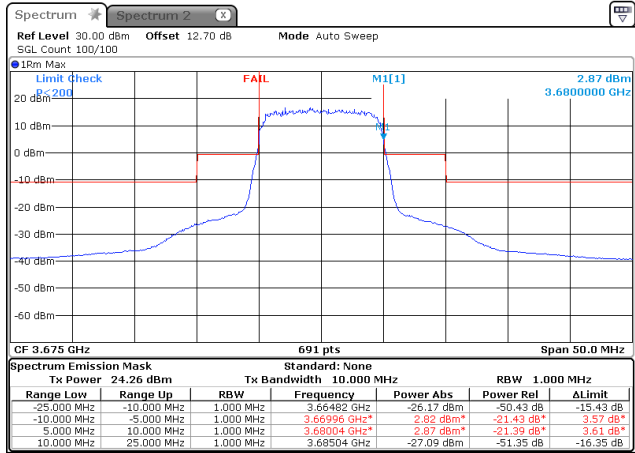
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Middle MASK/ Full RB QPSK



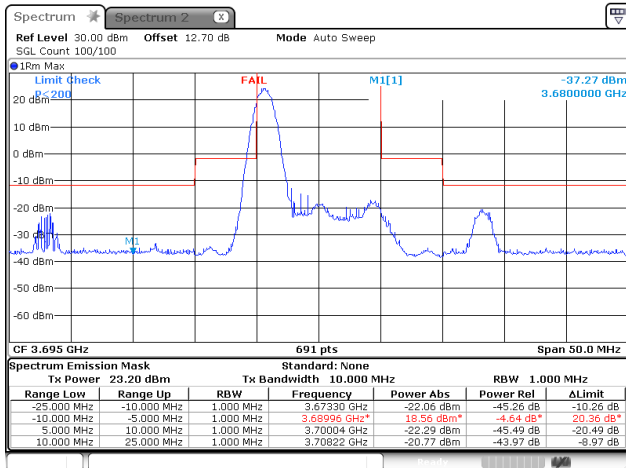
Middle MASK/ Full RB 16QAM



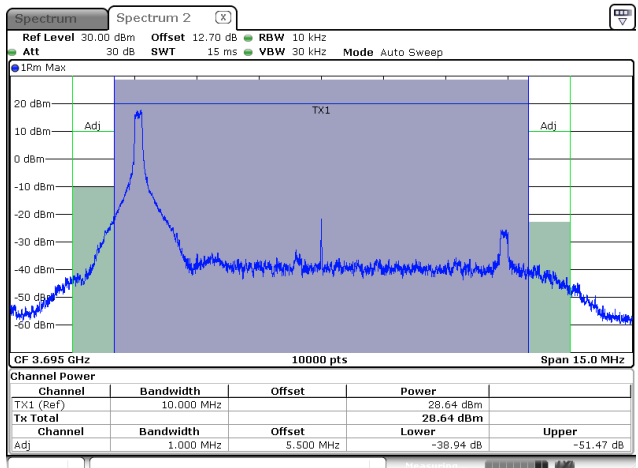
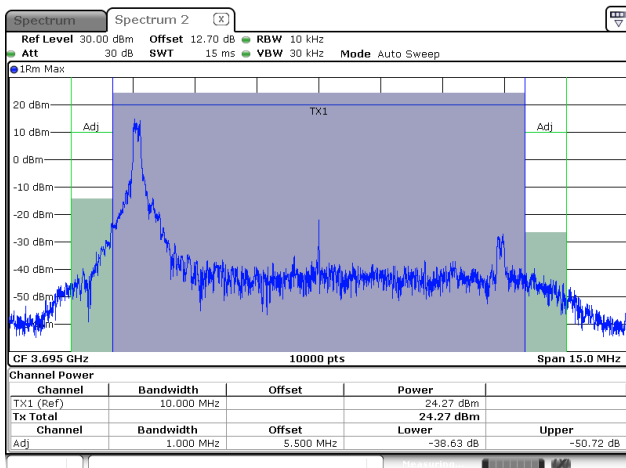
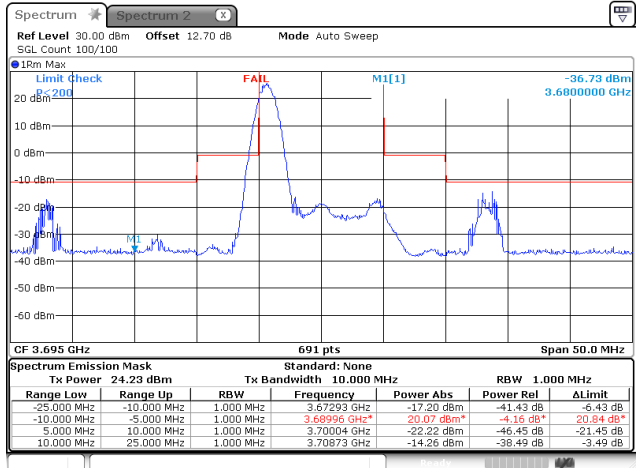
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Highest MASK/ 1RB#0 QPSK



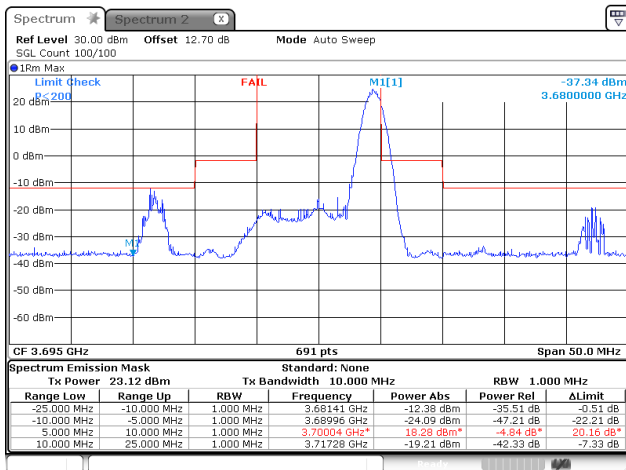
Highest MASK/ 1RB#0 16QAM



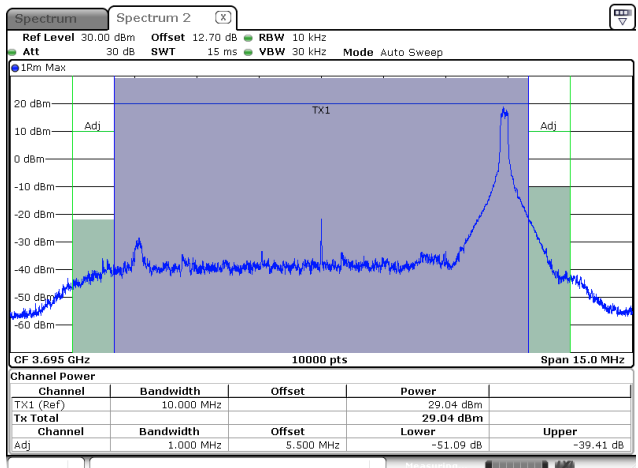
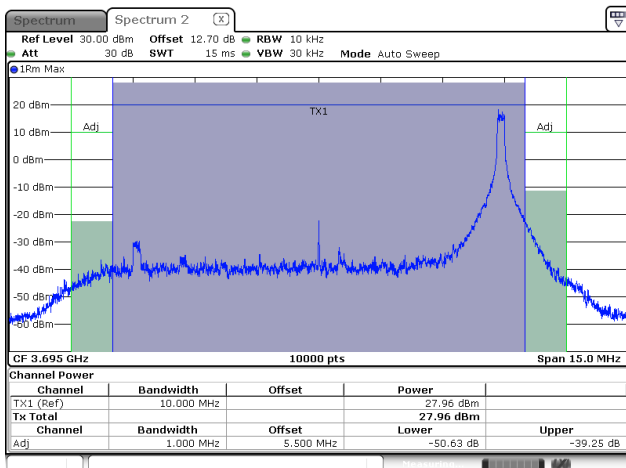
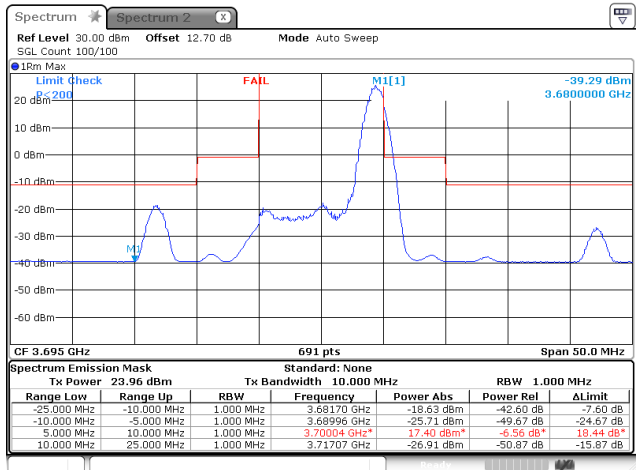
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Highest MASK/ 1RB#Max QPSK



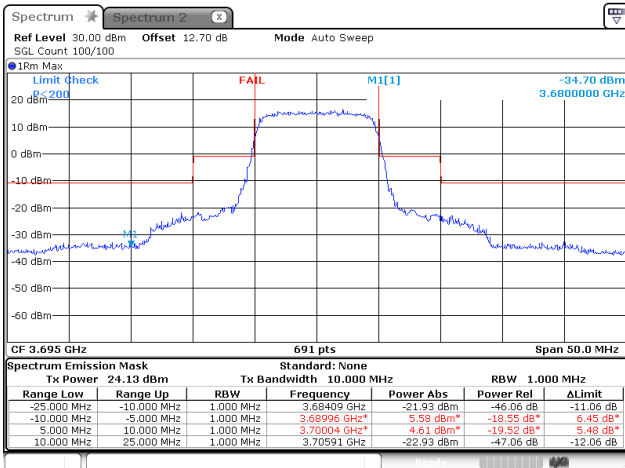
Highest MASK/ 1RB#Max 16QAM



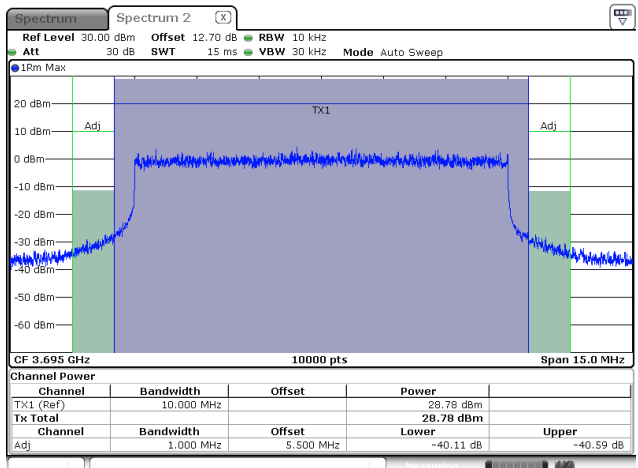
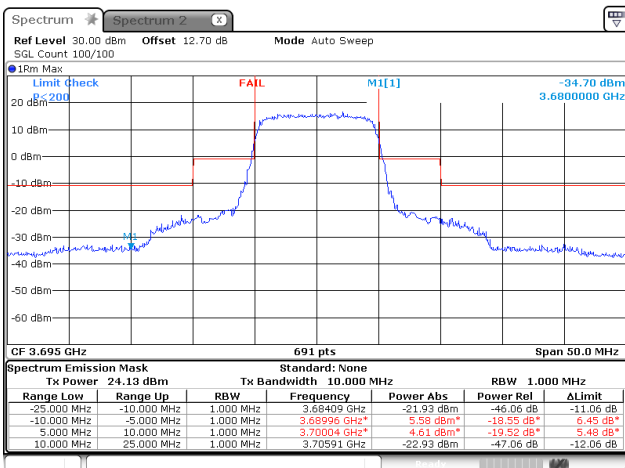
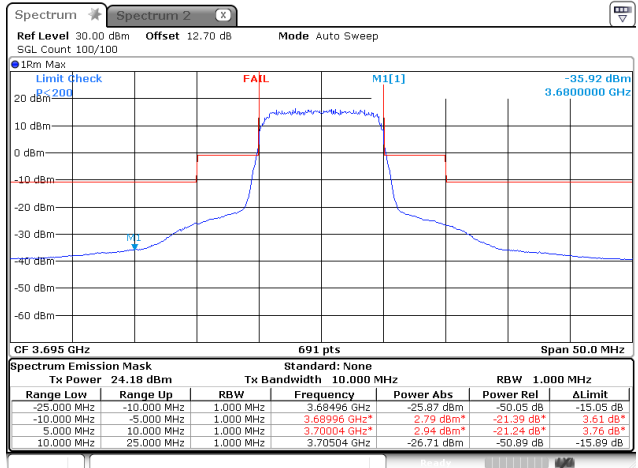
Transmitter Conducted MASK

LTE Band 43 / 10MHz

Highest MASK/ Full RB QPSK



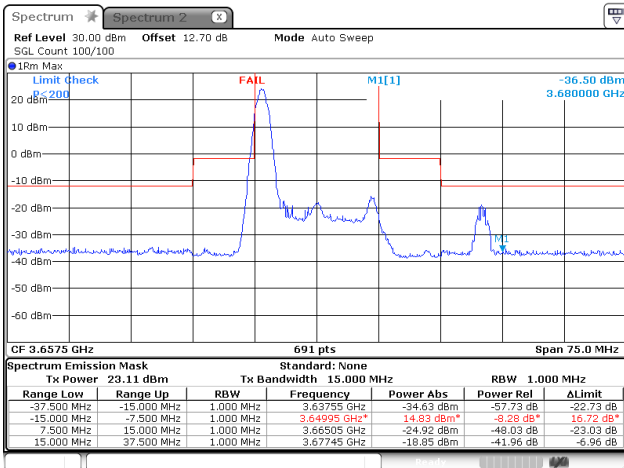
Highest MASK/ Full RB 16QAM



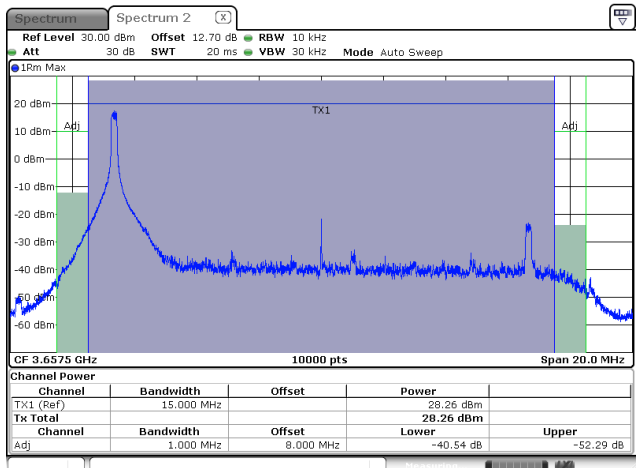
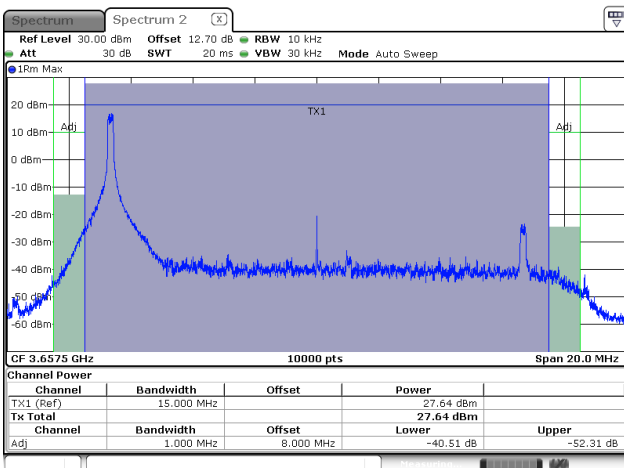
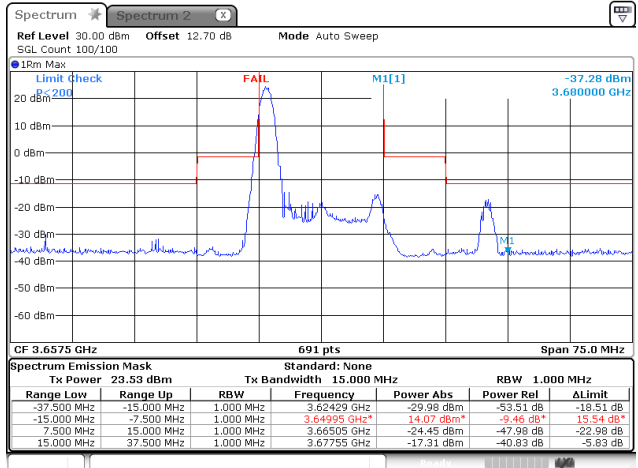
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Lowest MASK/ 1RB#0 QPSK



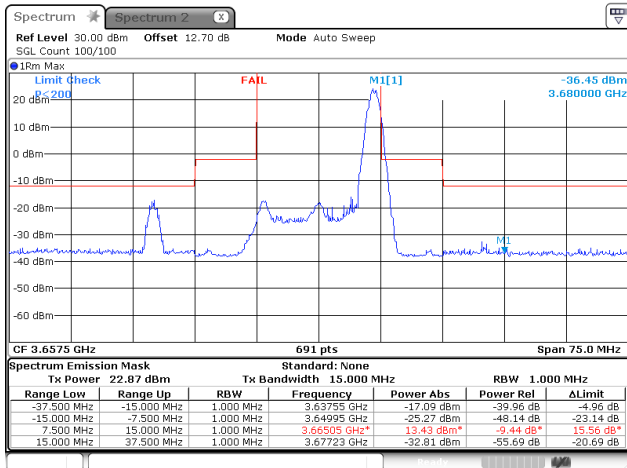
Lowest MASK/ 1RB#0 16QAM



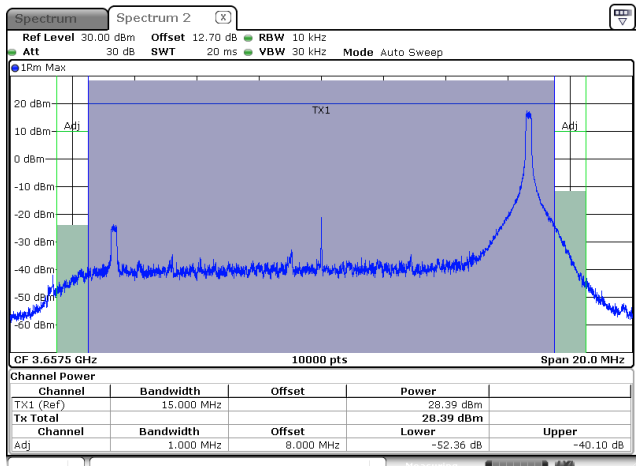
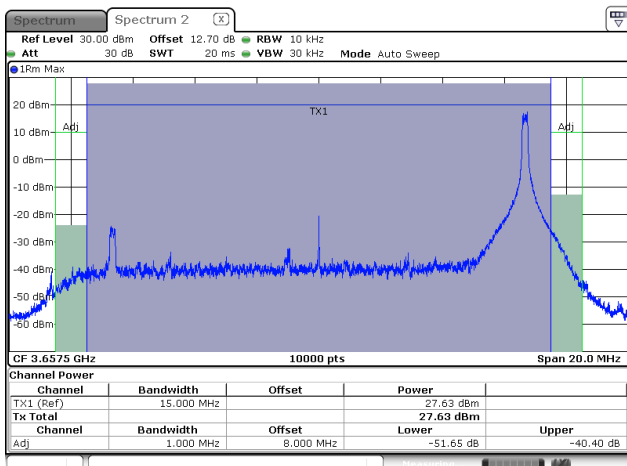
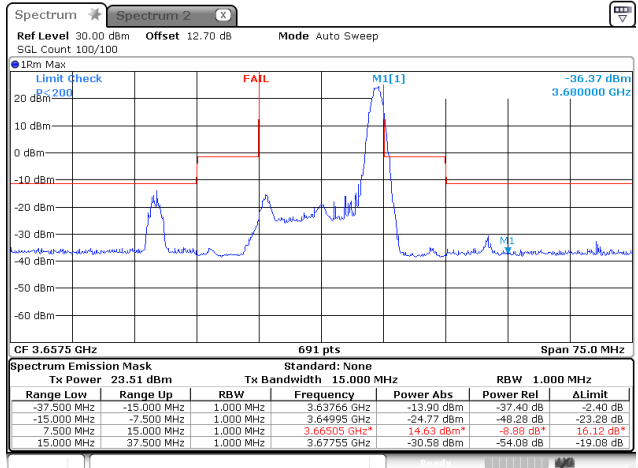
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Lowest MASK/ 1RB#Max QPSK



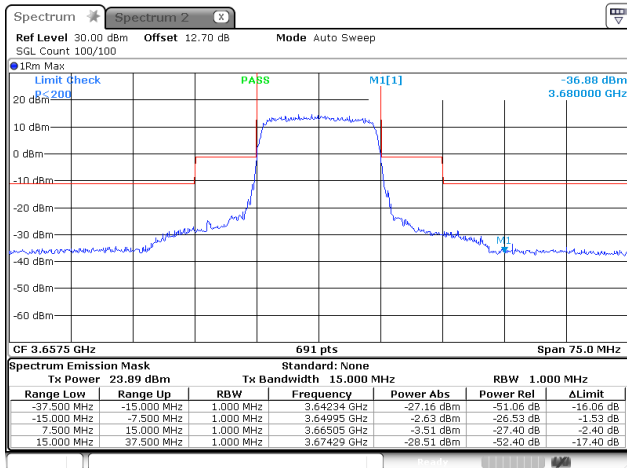
Lowest MASK/ 1RB#Max 16QAM



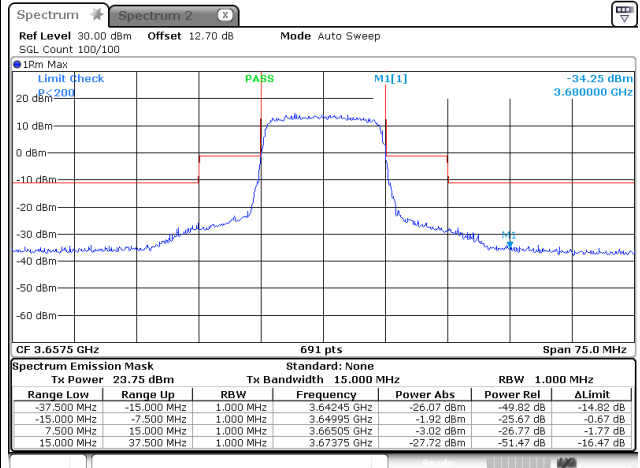
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Lowest MASK/ Full RB QPSK



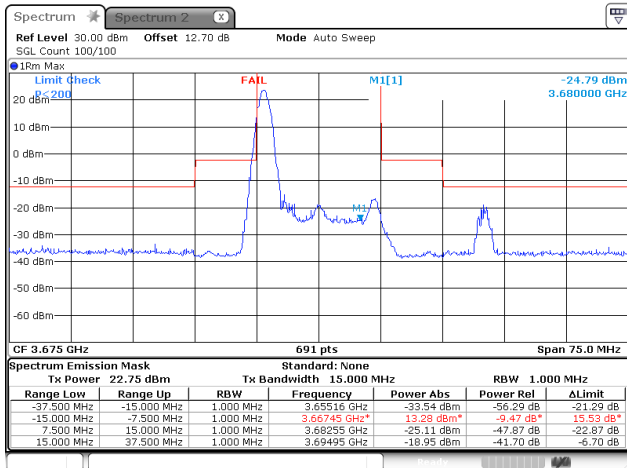
Lowest MASK/ Full RB 16QAM



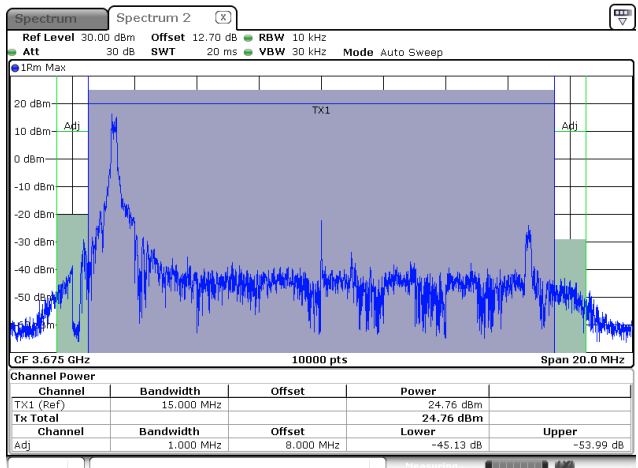
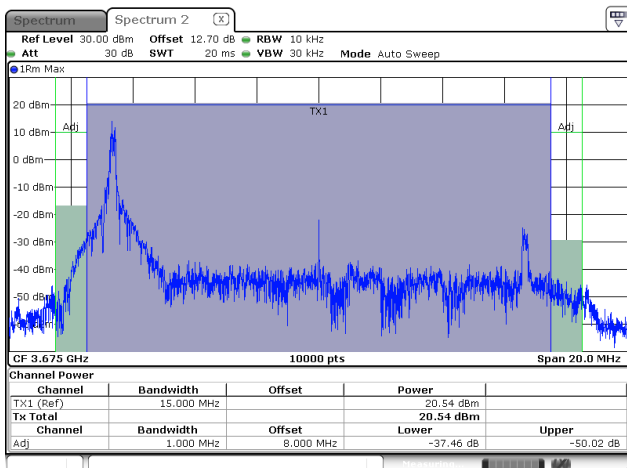
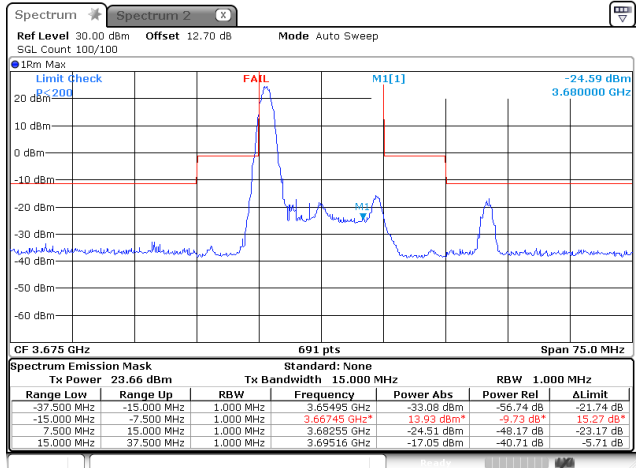
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Middle MASK/ 1RB#0 QPSK



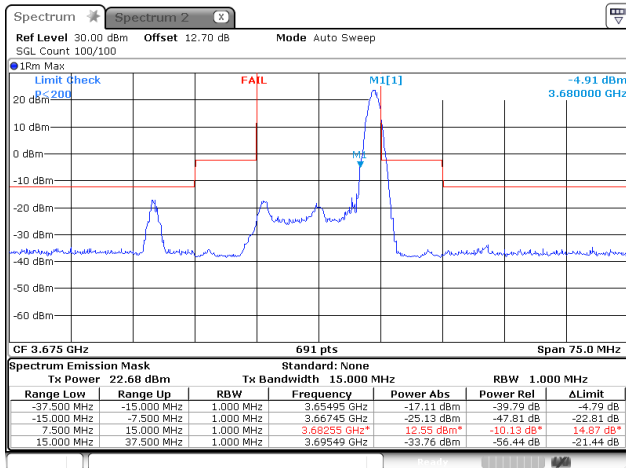
Middle MASK/ 1RB#0 16QAM



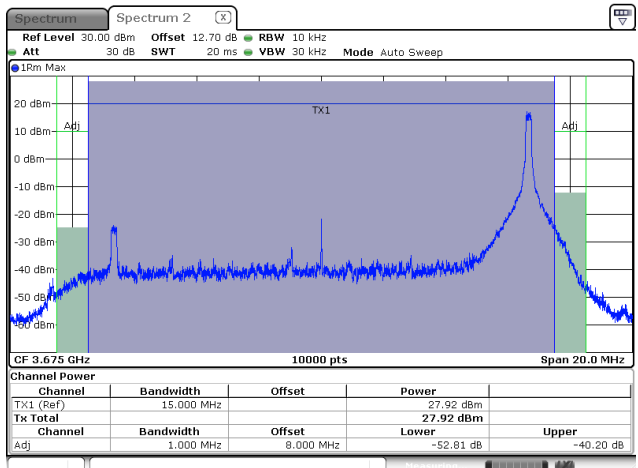
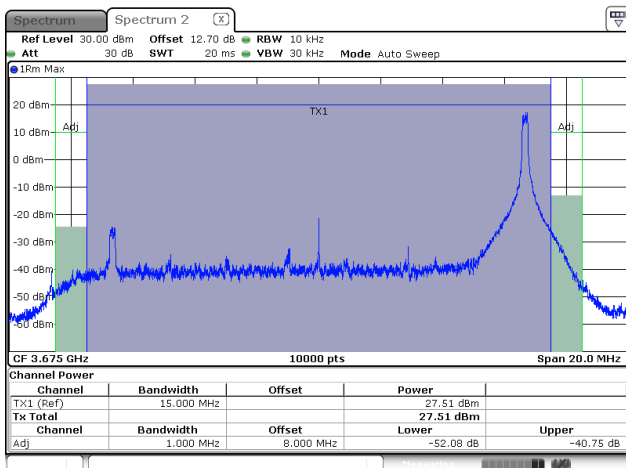
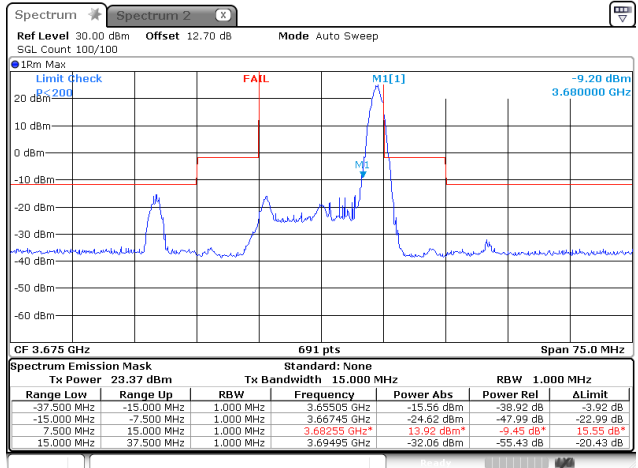
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Middle MASK/ 1RB#Max QPSK



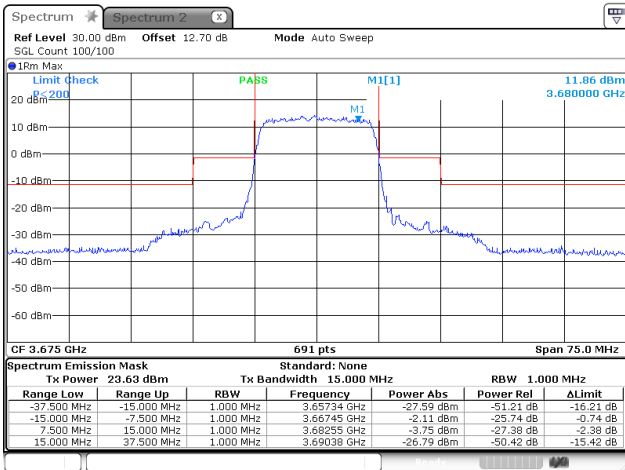
Middle MASK/ 1RB#Max 16QAM



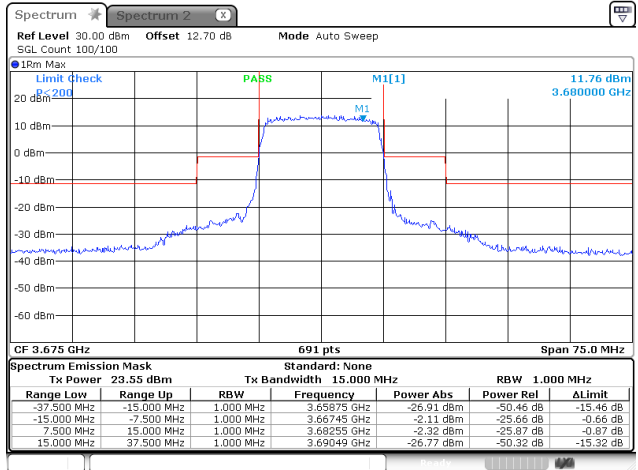
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Middle MASK/ Full RB QPSK



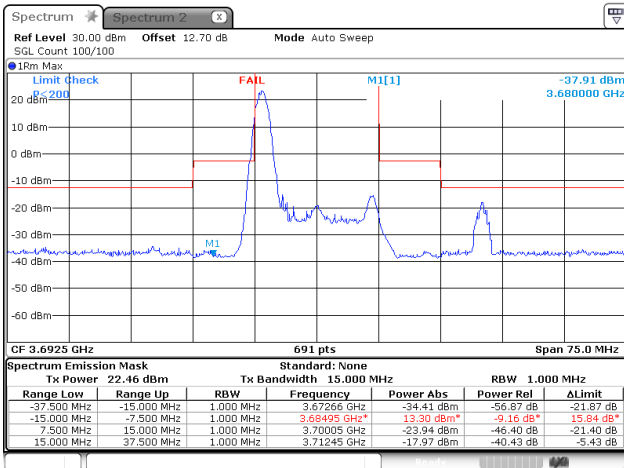
Middle MASK/ Full RB 16QAM



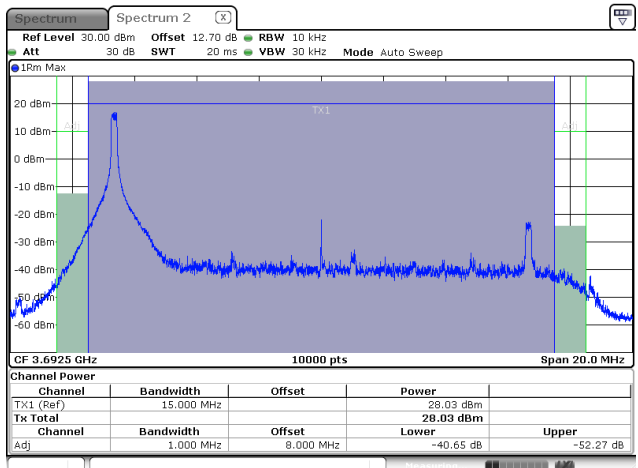
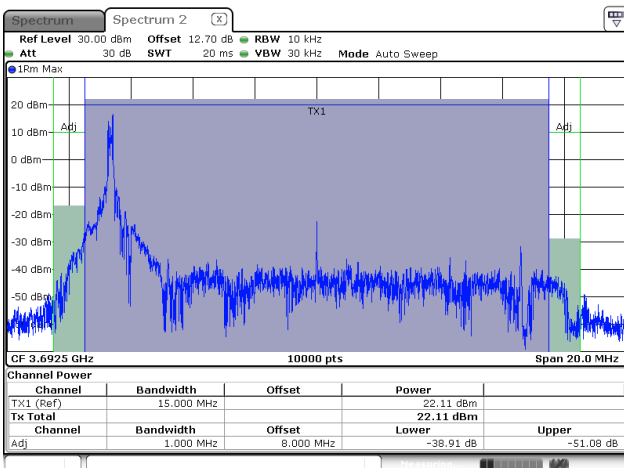
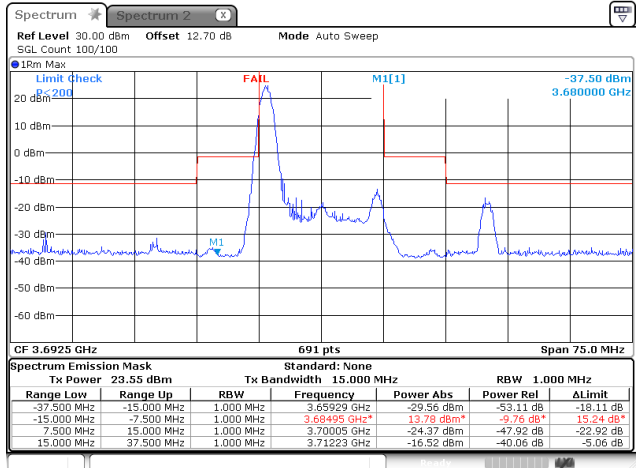
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Highest MASK/ 1RB#0 QPSK



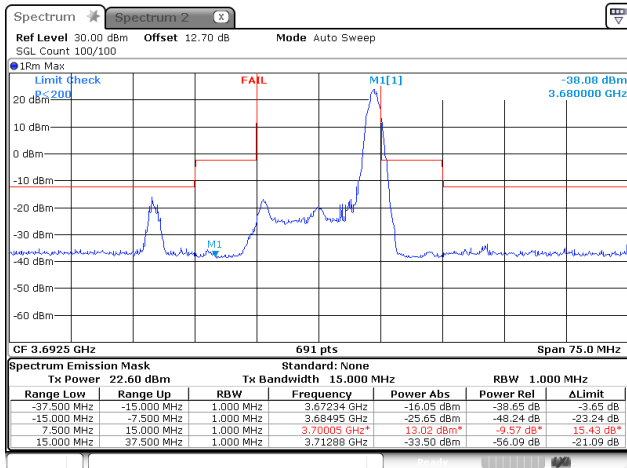
Highest MASK/ 1RB#0 16QAM



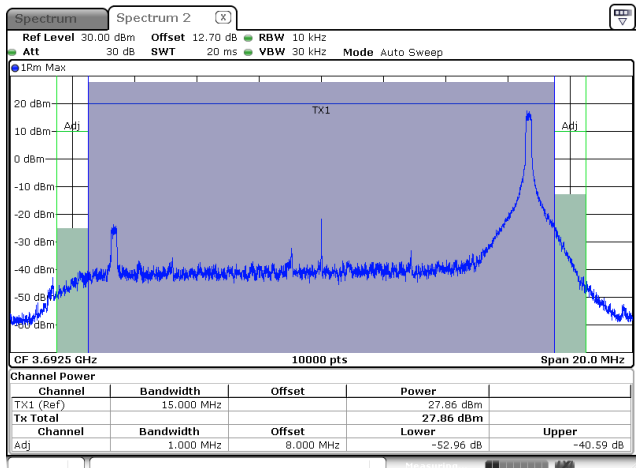
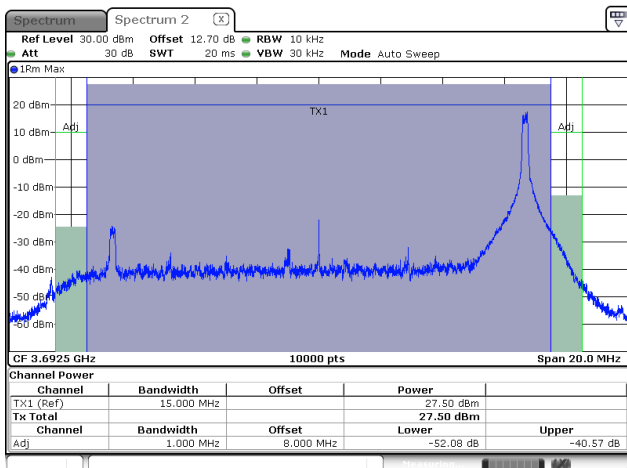
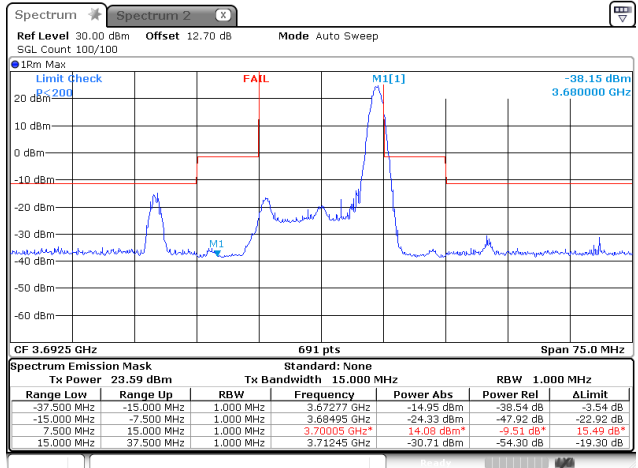
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Highest MASK/ 1RB#Max QPSK



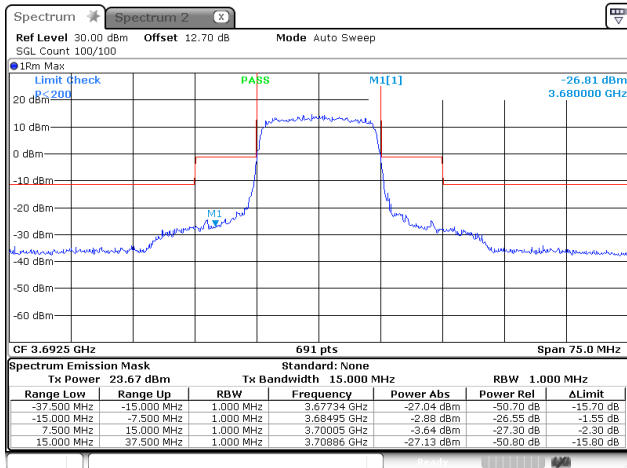
Highest MASK/ 1RB#Max 16QAM



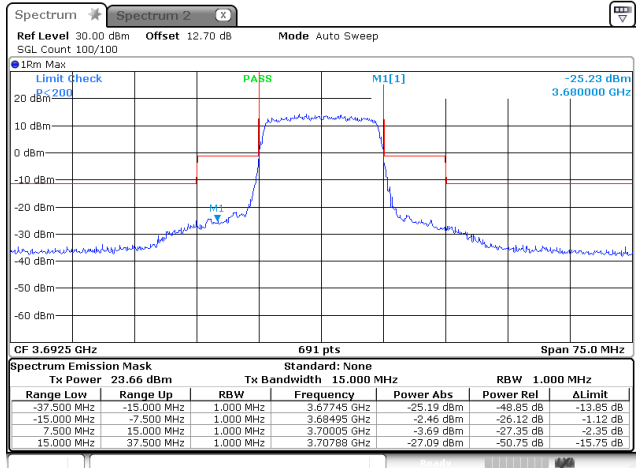
Transmitter Conducted MASK

LTE Band 43 / 15MHz

Highest MASK/ Full RB QPSK



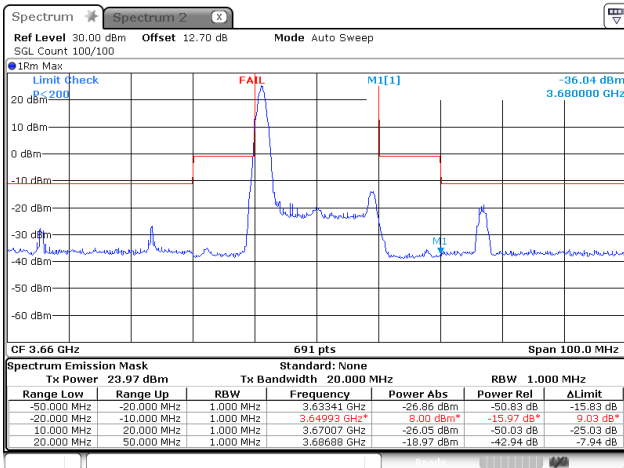
Highest MASK/ Full RB 16QAM



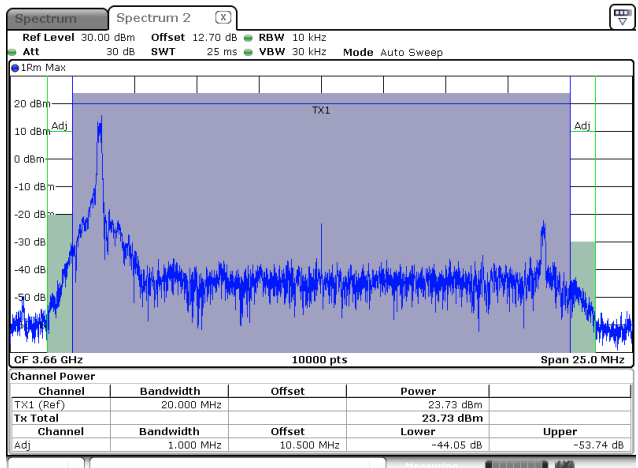
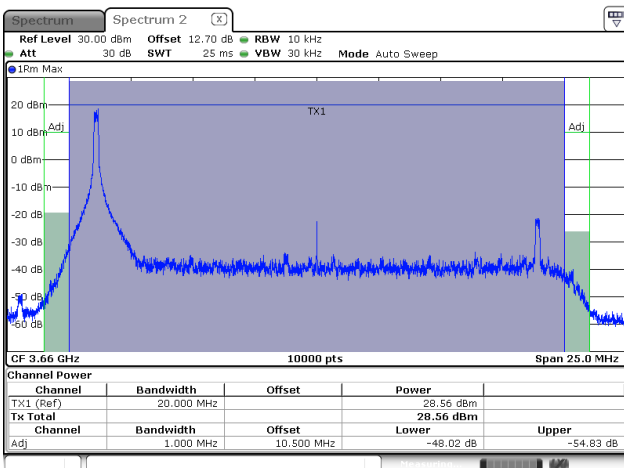
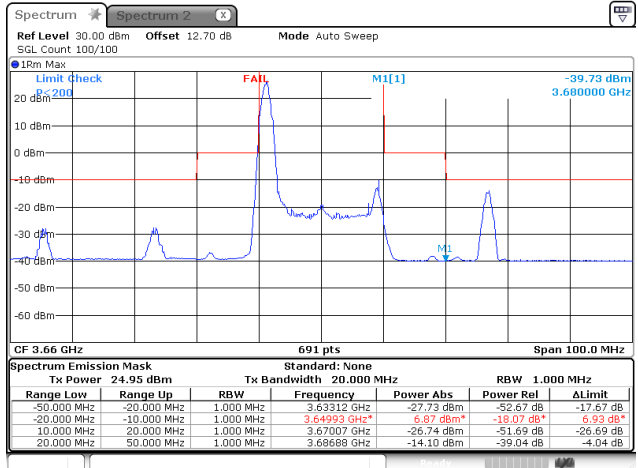
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Lowest MASK/ 1RB#0 QPSK



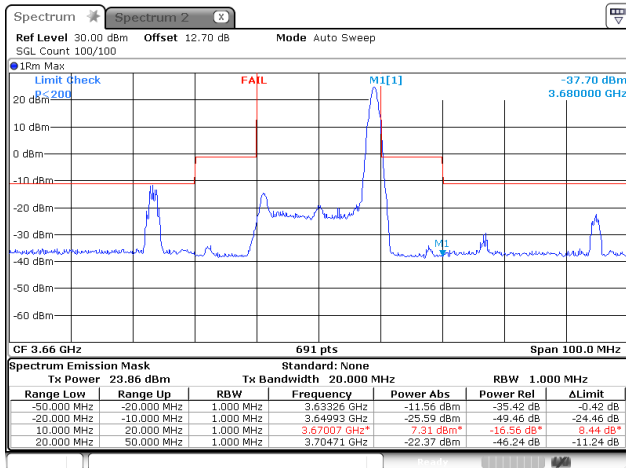
Lowest MASK/ 1RB#0 16QAM



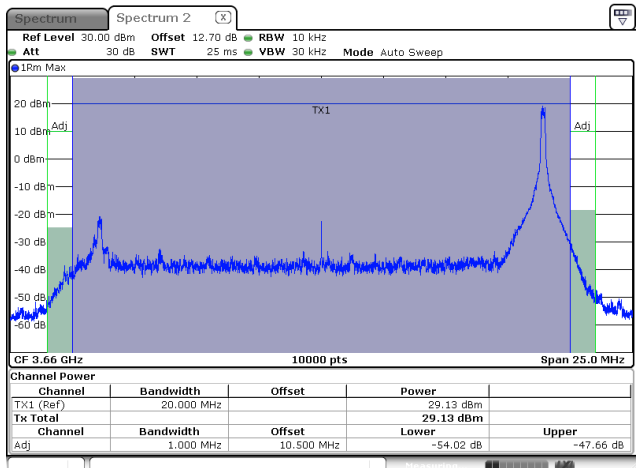
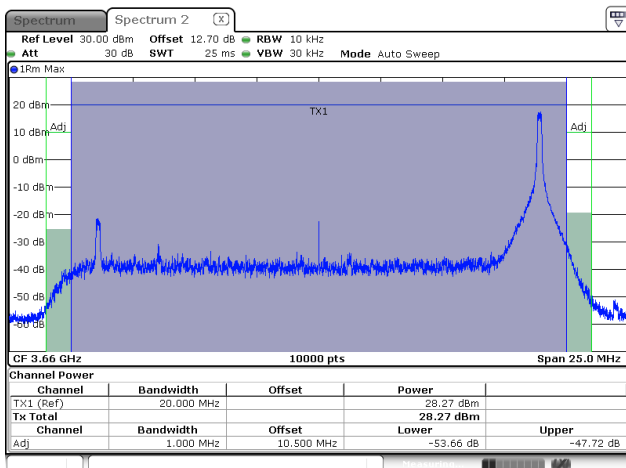
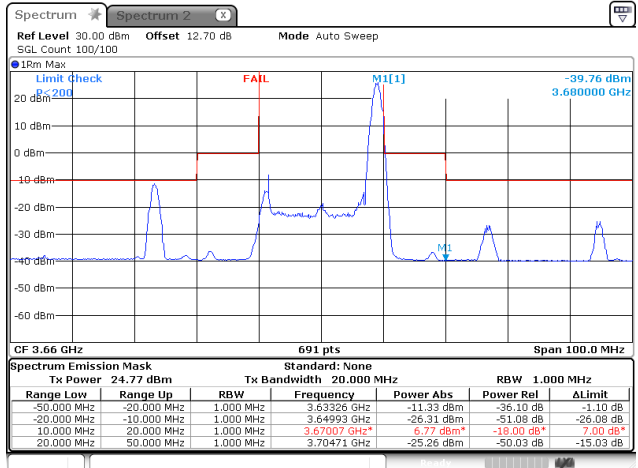
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Lowest MASK/ 1RB#Max QPSK



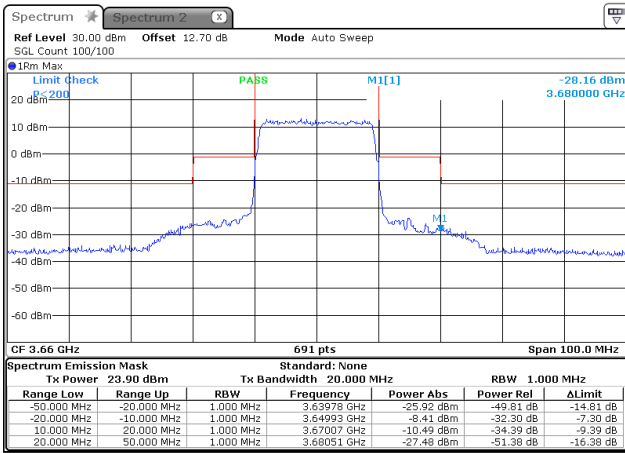
Lowest MASK/ 1RB#Max 16QAM



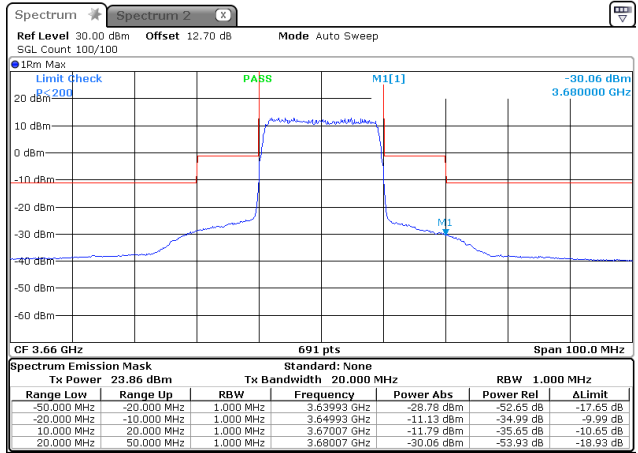
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Lowest MASK/ Full RB QPSK



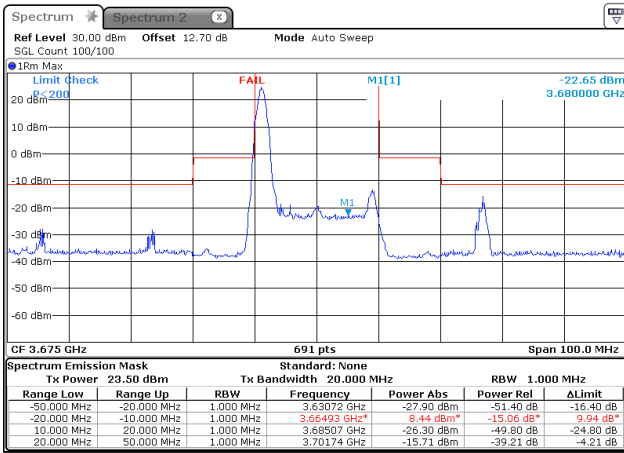
Lowest MASK/ Full RB 16QAM



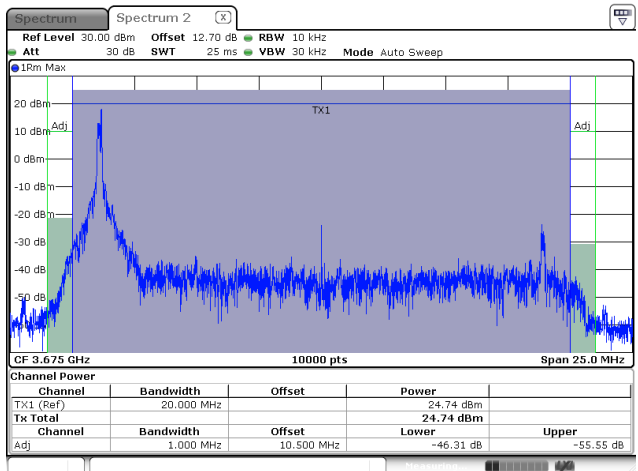
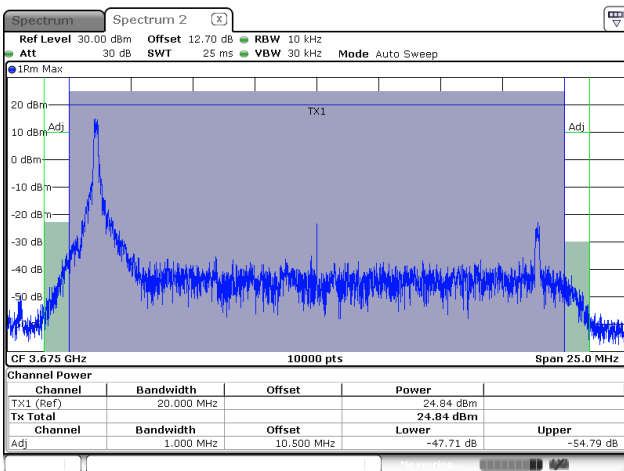
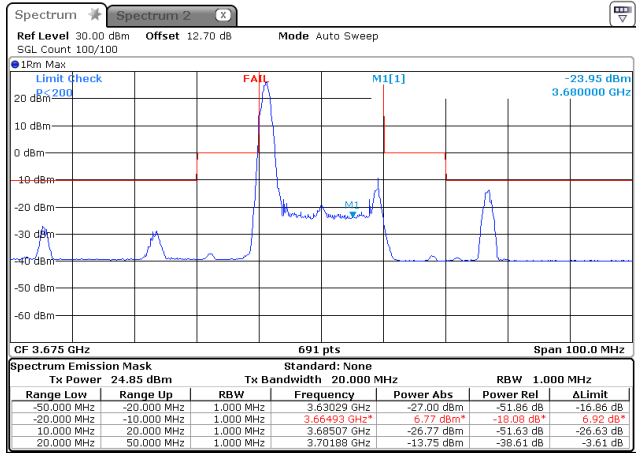
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Middle MASK/ 1RB#0 QPSK



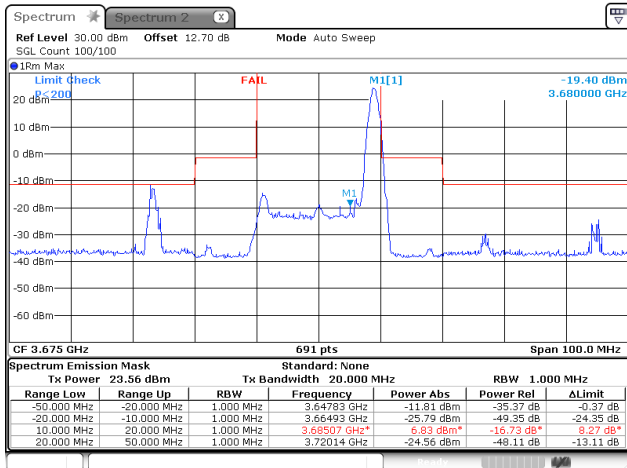
Middle MASK/ 1RB#0 16QAM



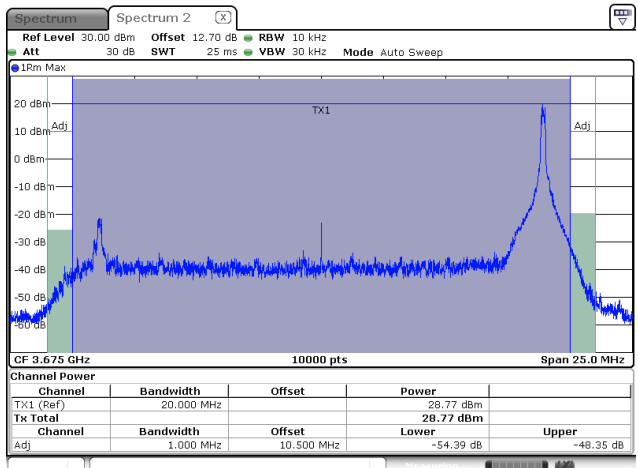
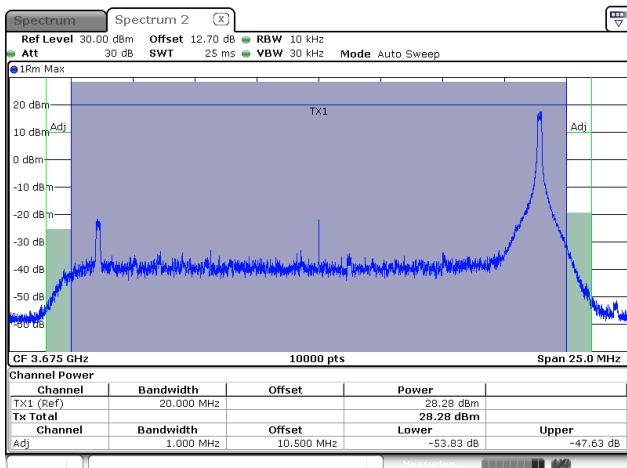
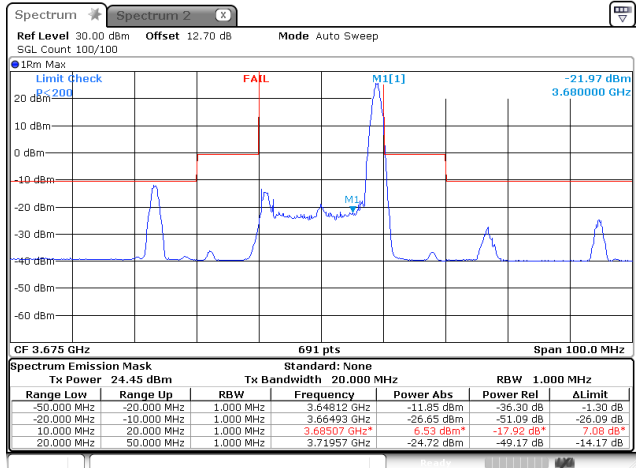
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Middle MASK/ 1RB#Max QPSK



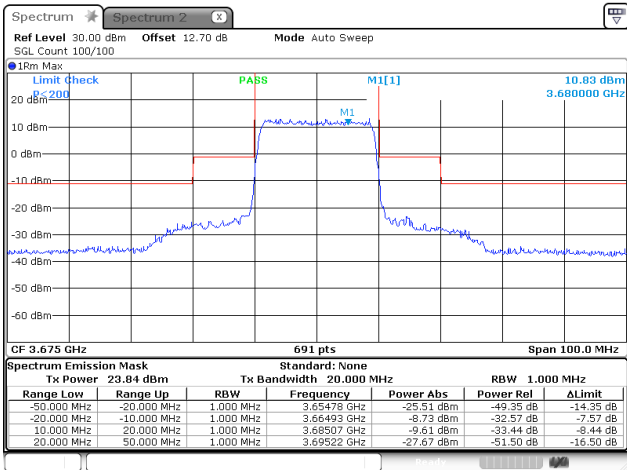
Middle MASK/ 1RB#Max 16QAM



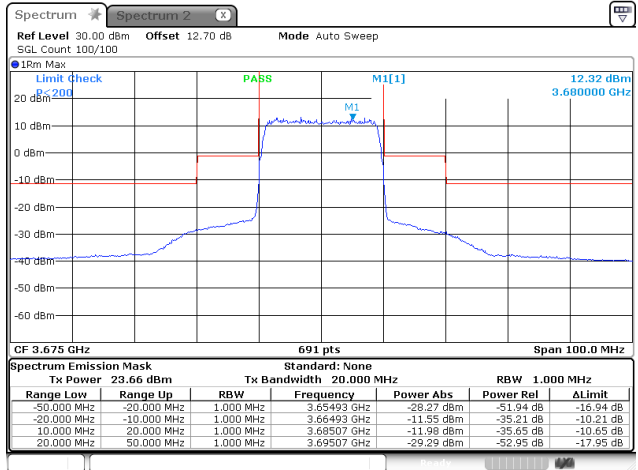
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Middle MASK/ Full RB QPSK



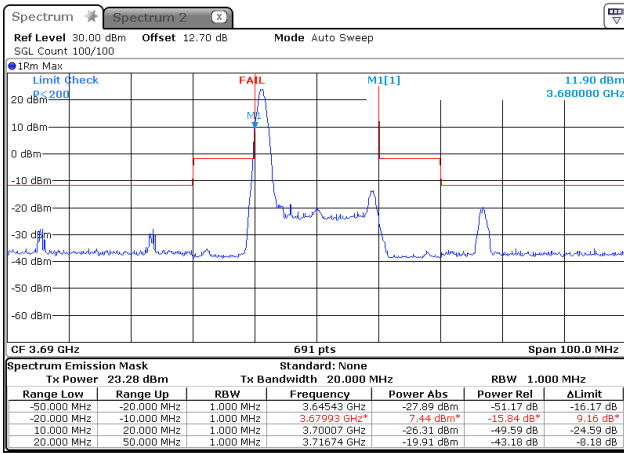
Middle MASK/ Full RB 16QAM



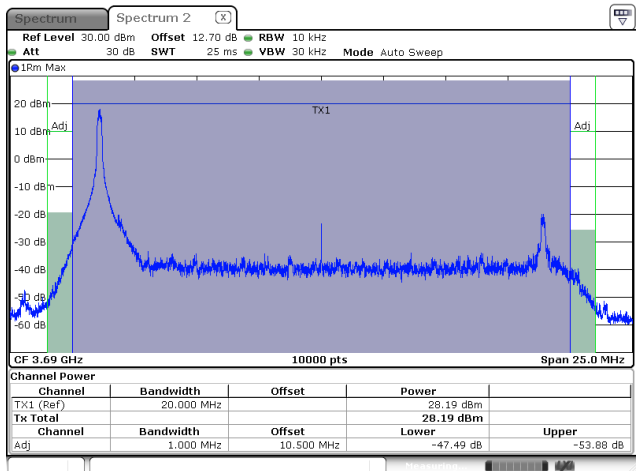
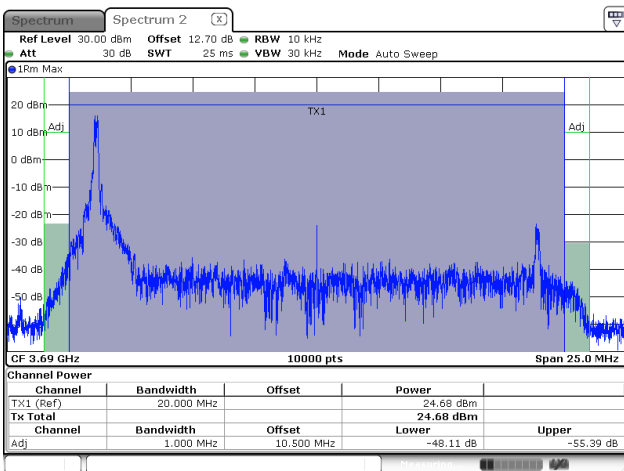
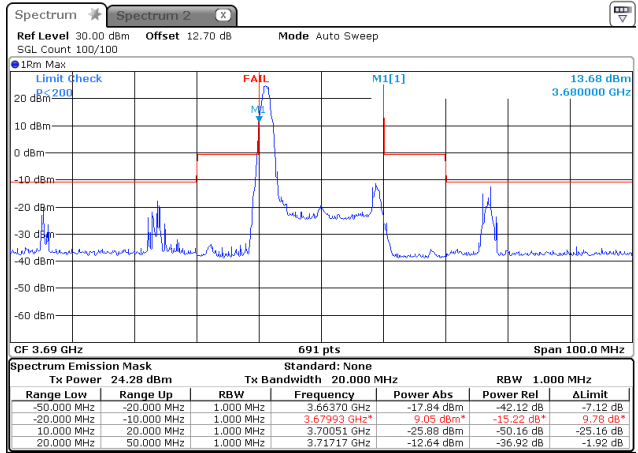
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Highest MASK/ 1RB#0 QPSK



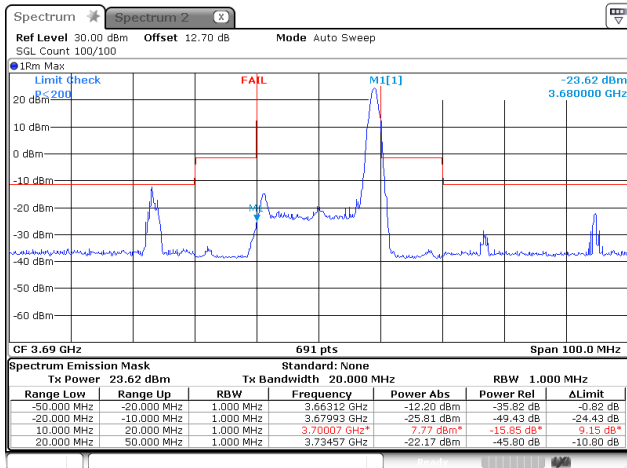
Highest MASK/ 1RB#0 16QAM



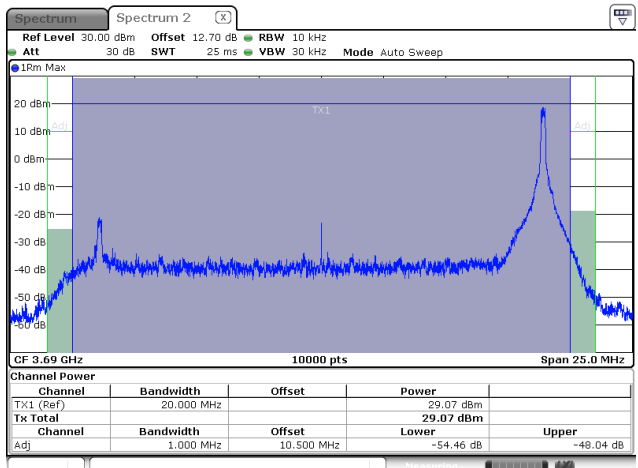
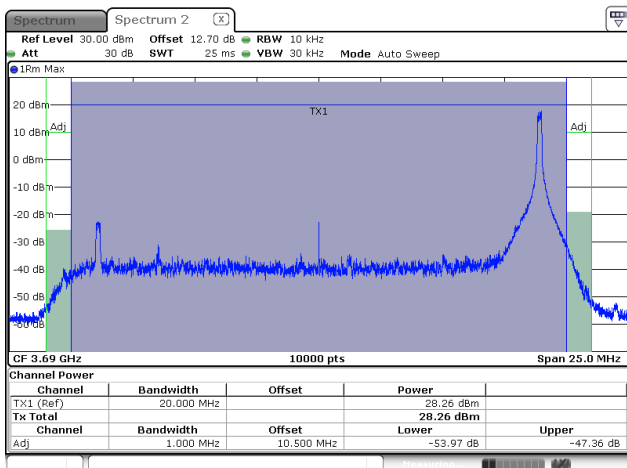
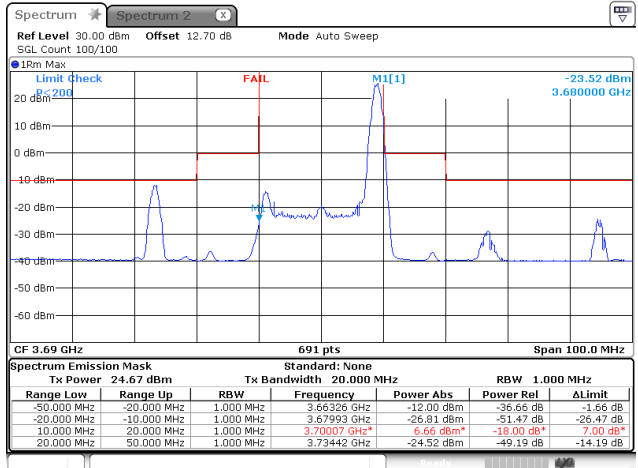
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Highest MASK/ 1RB#Max QPSK



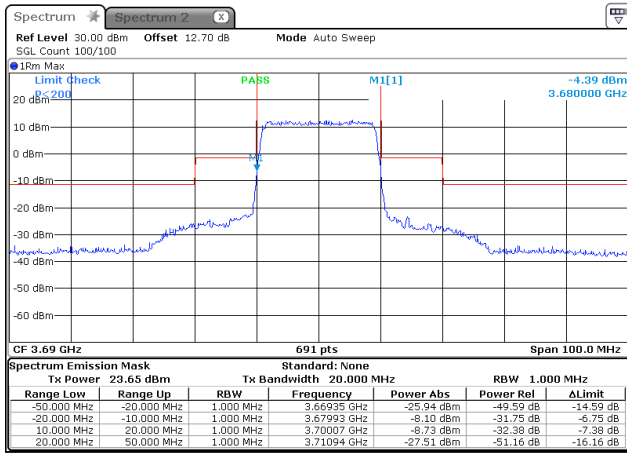
Highest MASK/ 1RB#Max 16QAM



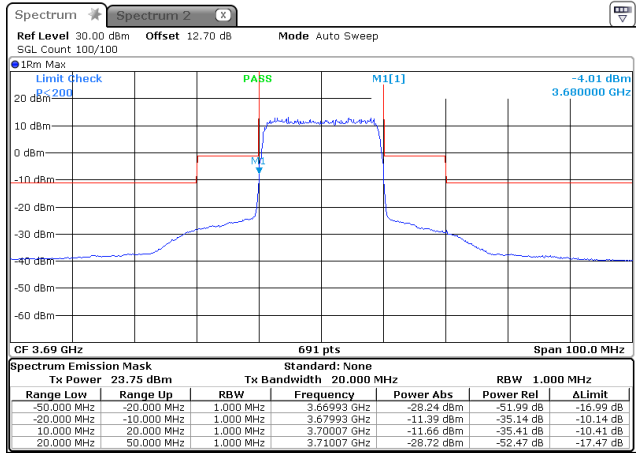
Transmitter Conducted MASK

LTE Band 43 / 20MHz

Highest MASK/ Full RB QPSK



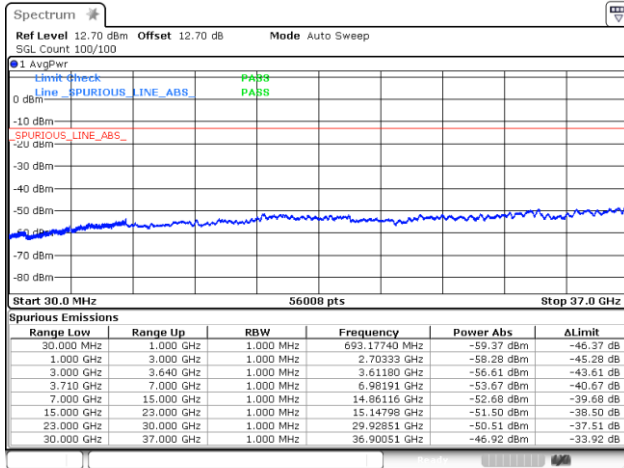
Highest MASK/ Full RB 16QAM



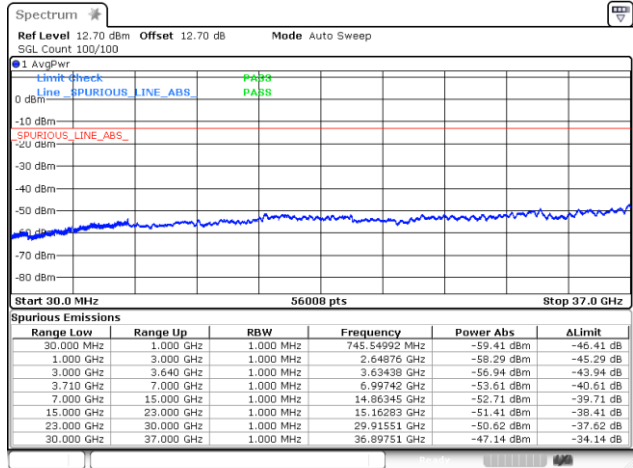
Transmitter Conducted Unwanted Emissions

LTE Band 43 / 5MHz QPSK

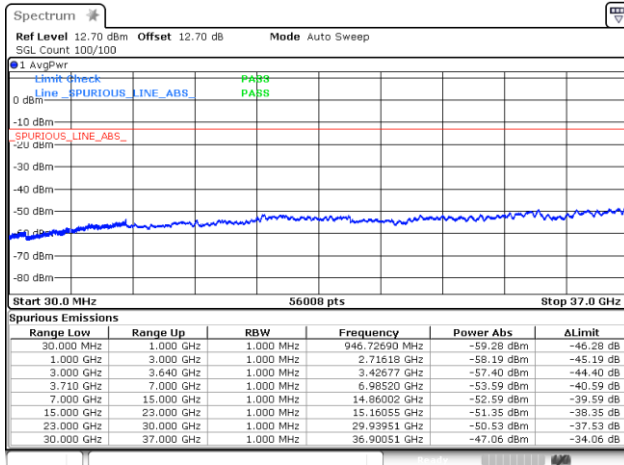
Lowest Channel



Middle Channel



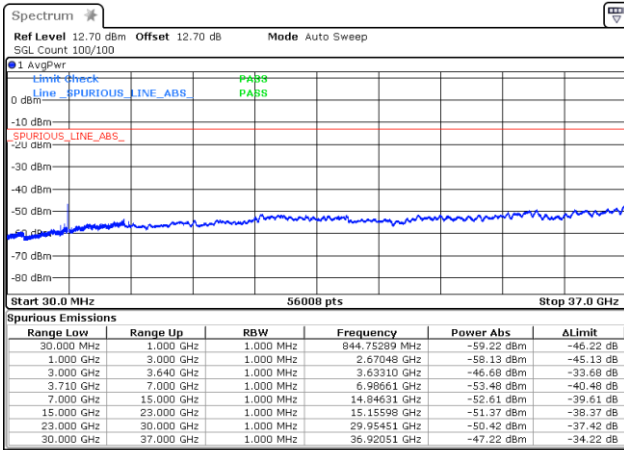
Highest Channel



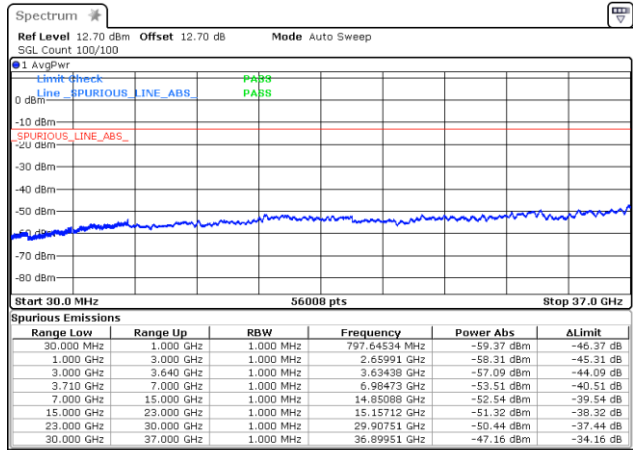
Transmitter Conducted Unwanted Emissions

LTE Band 43 / 5MHz 16QAM

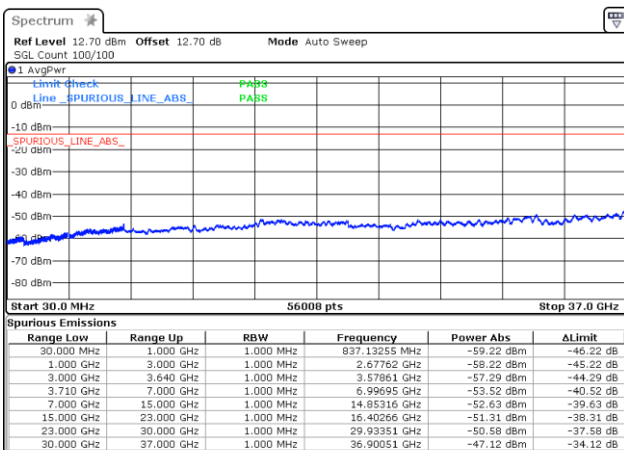
Lowest Channel



Middle Channel



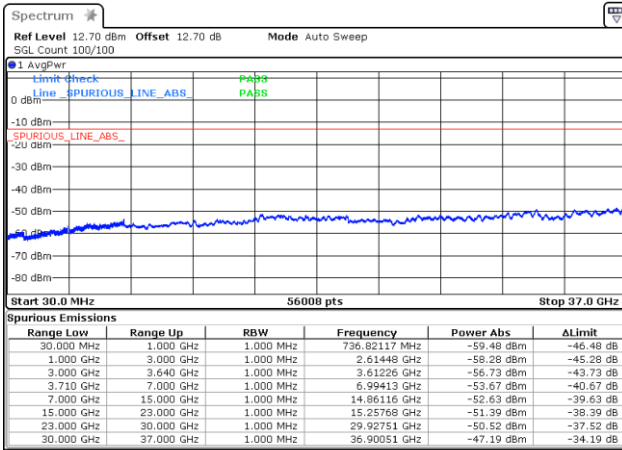
Highest Channel



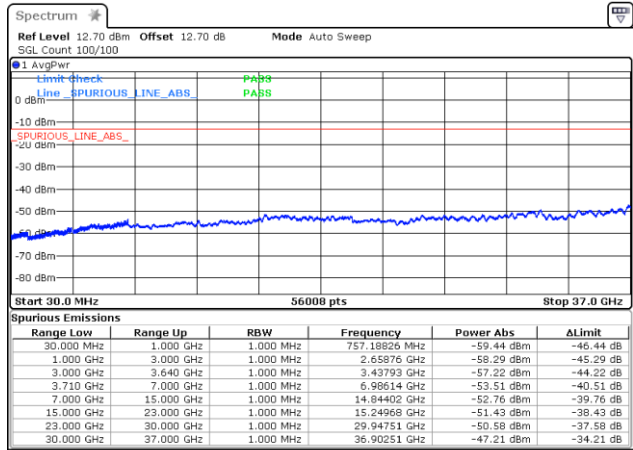
Transmitter Conducted Unwanted Emissions

LTE Band 43 / 10MHz QPSK

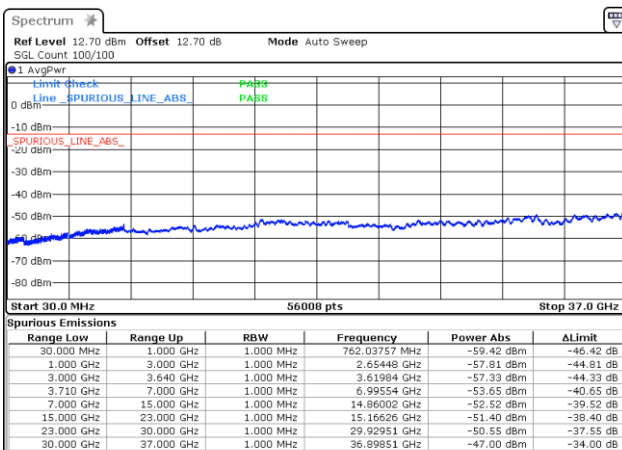
Lowest Channel



Middle Channel



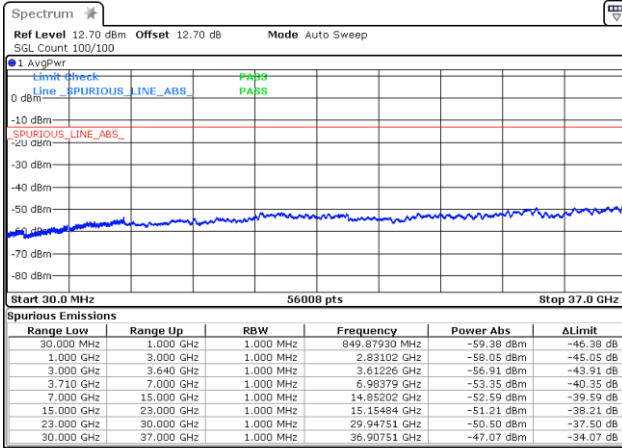
Highest Channel



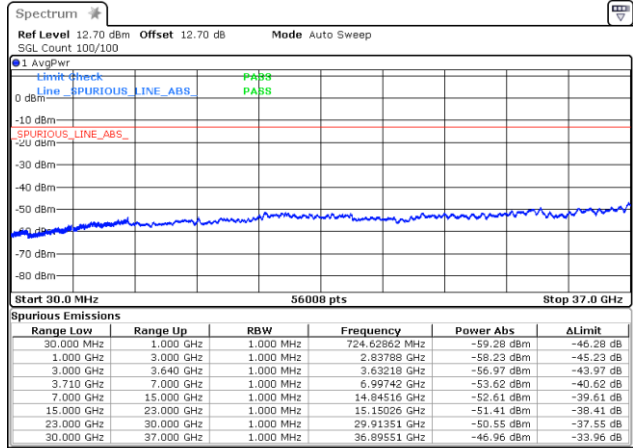
Transmitter Conducted Unwanted Emissions

LTE Band 43 / 10MHz 16QAM

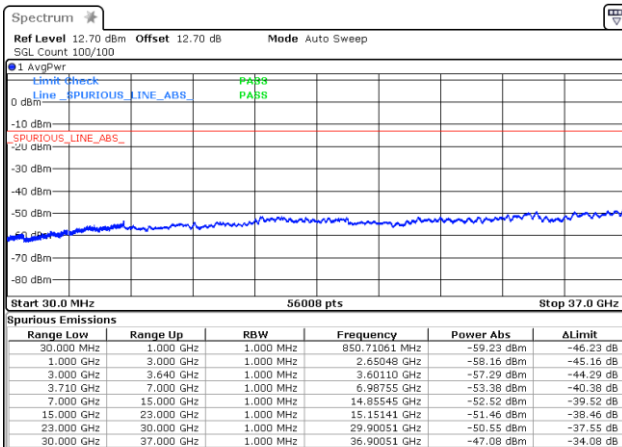
Lowest Channel



Middle Channel



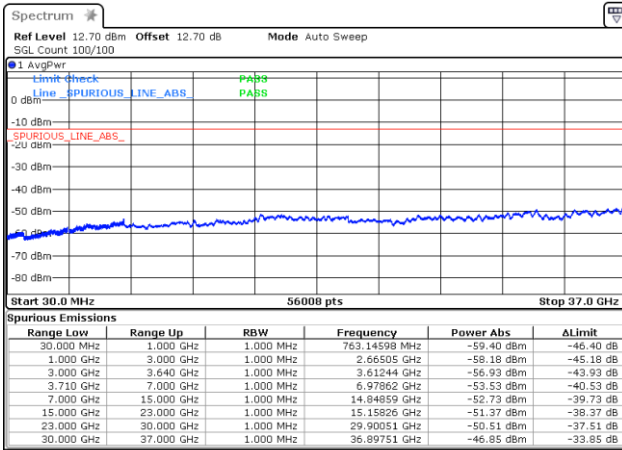
Highest Channel



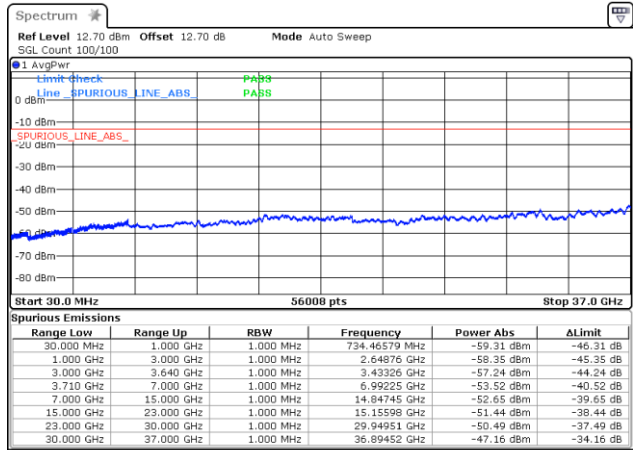
Transmitter Conducted Unwanted Emissions

LTE Band 43 / 15MHz QPSK

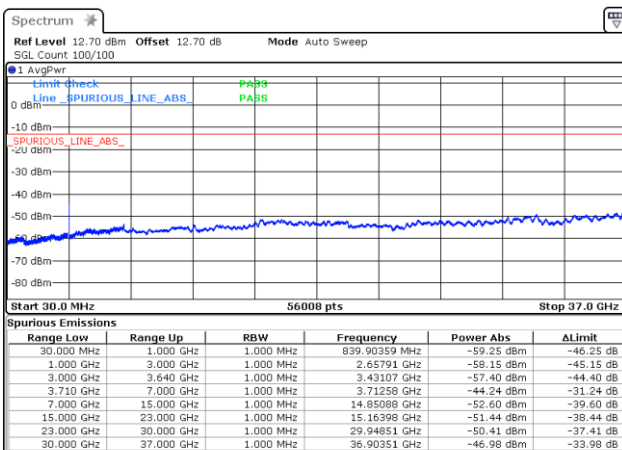
Lowest Channel



Middle Channel



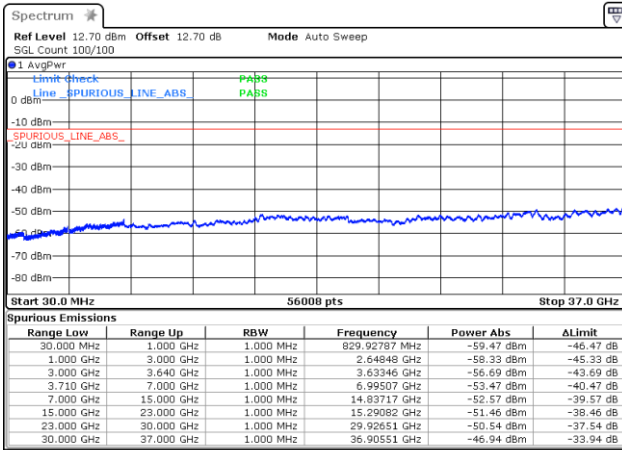
Highest Channel



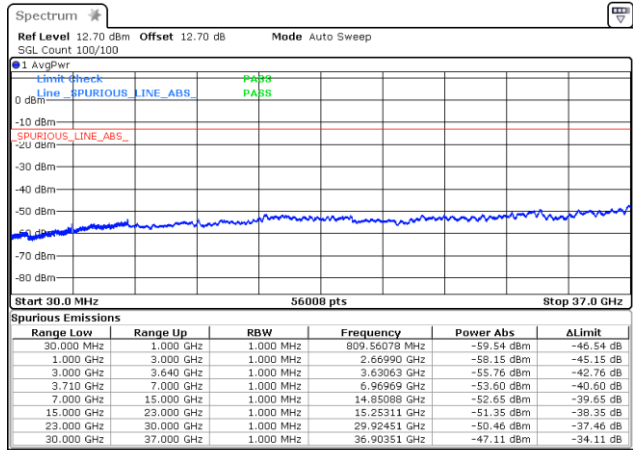
Transmitter Conducted Unwanted Emissions

LTE Band 43 / 15MHz 16QAM

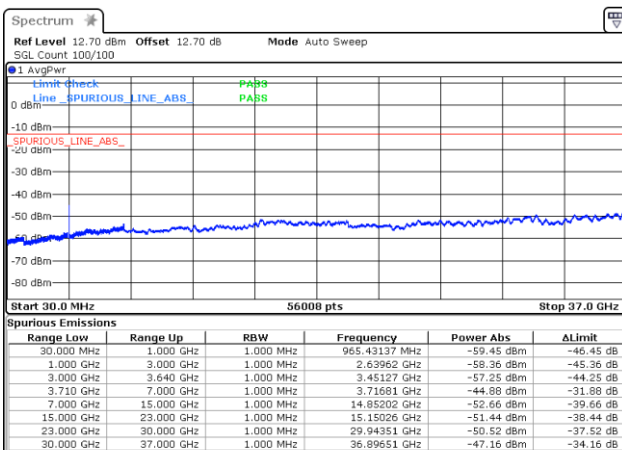
Lowest Channel



Middle Channel



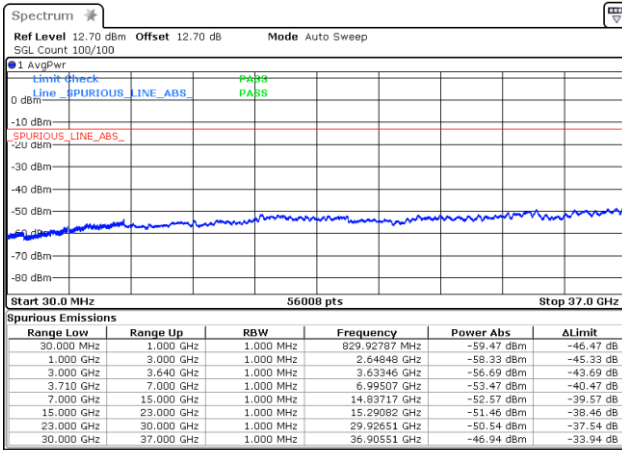
Highest Channel



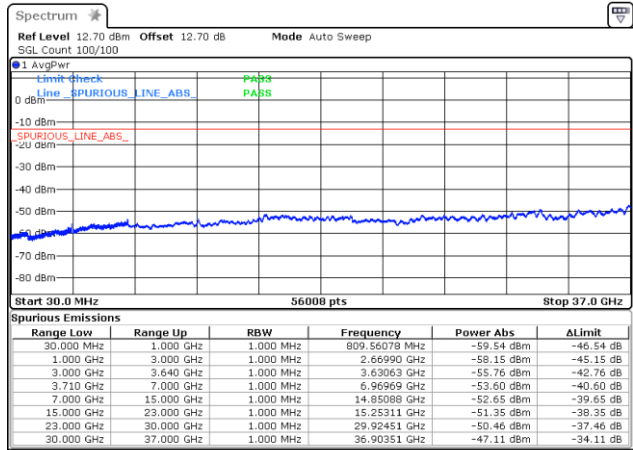
Transmitter Conducted Unwanted Emissions

LTE Band 43 / 20MHz QPSK

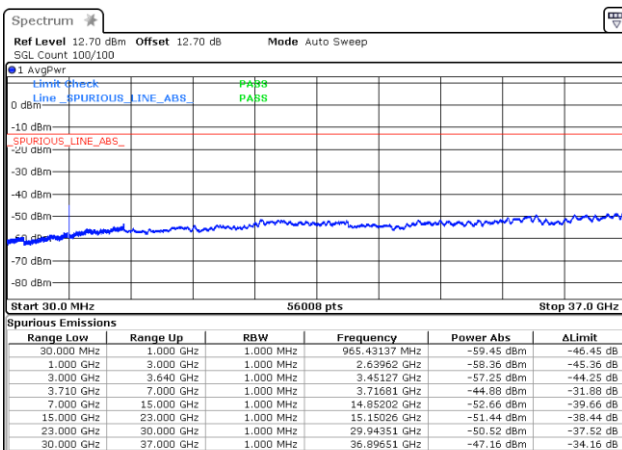
Lowest Channel



Middle Channel



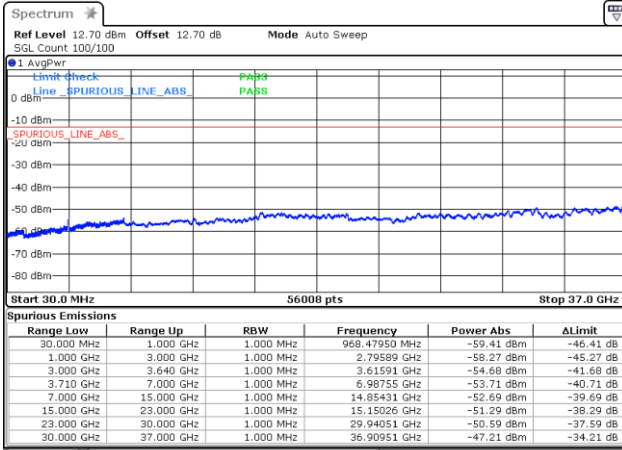
Highest Channel



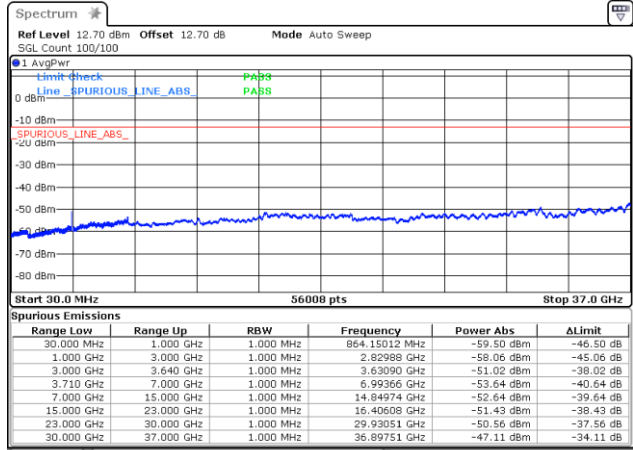
Transmitter Conducted Unwanted Emissions

LTE Band 43 / 20MHz 16QAM

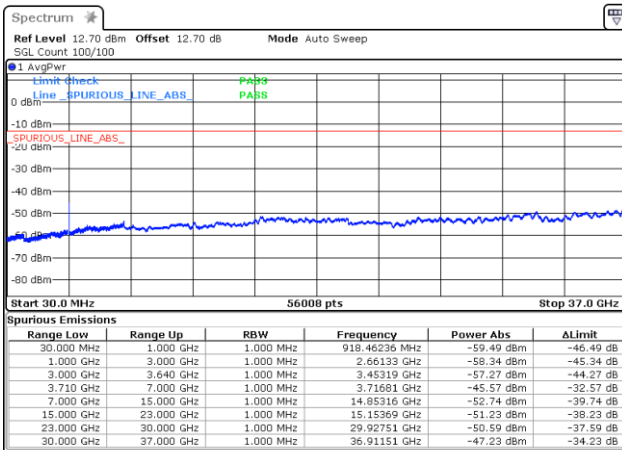
Lowest Channel



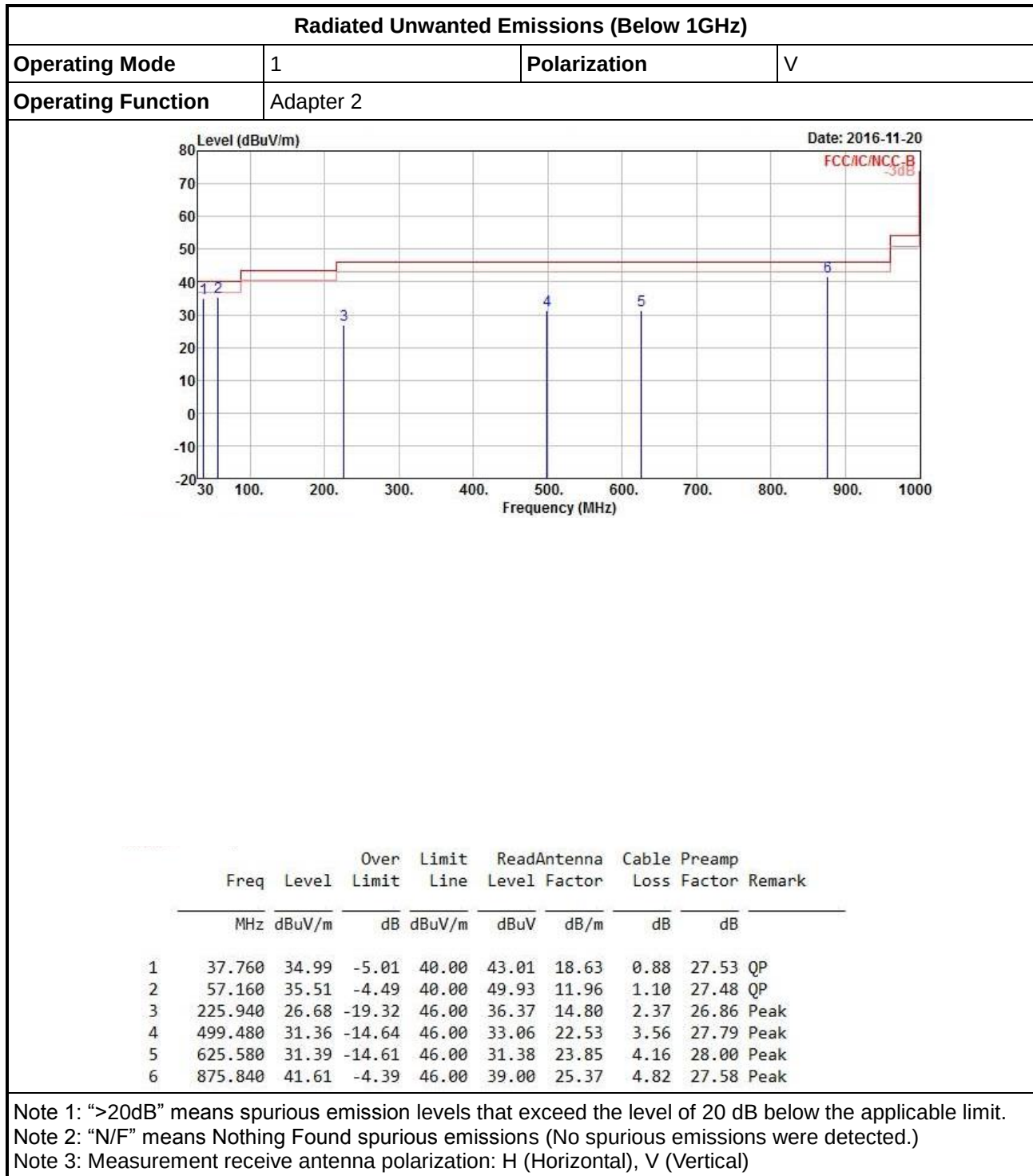
Middle Channel

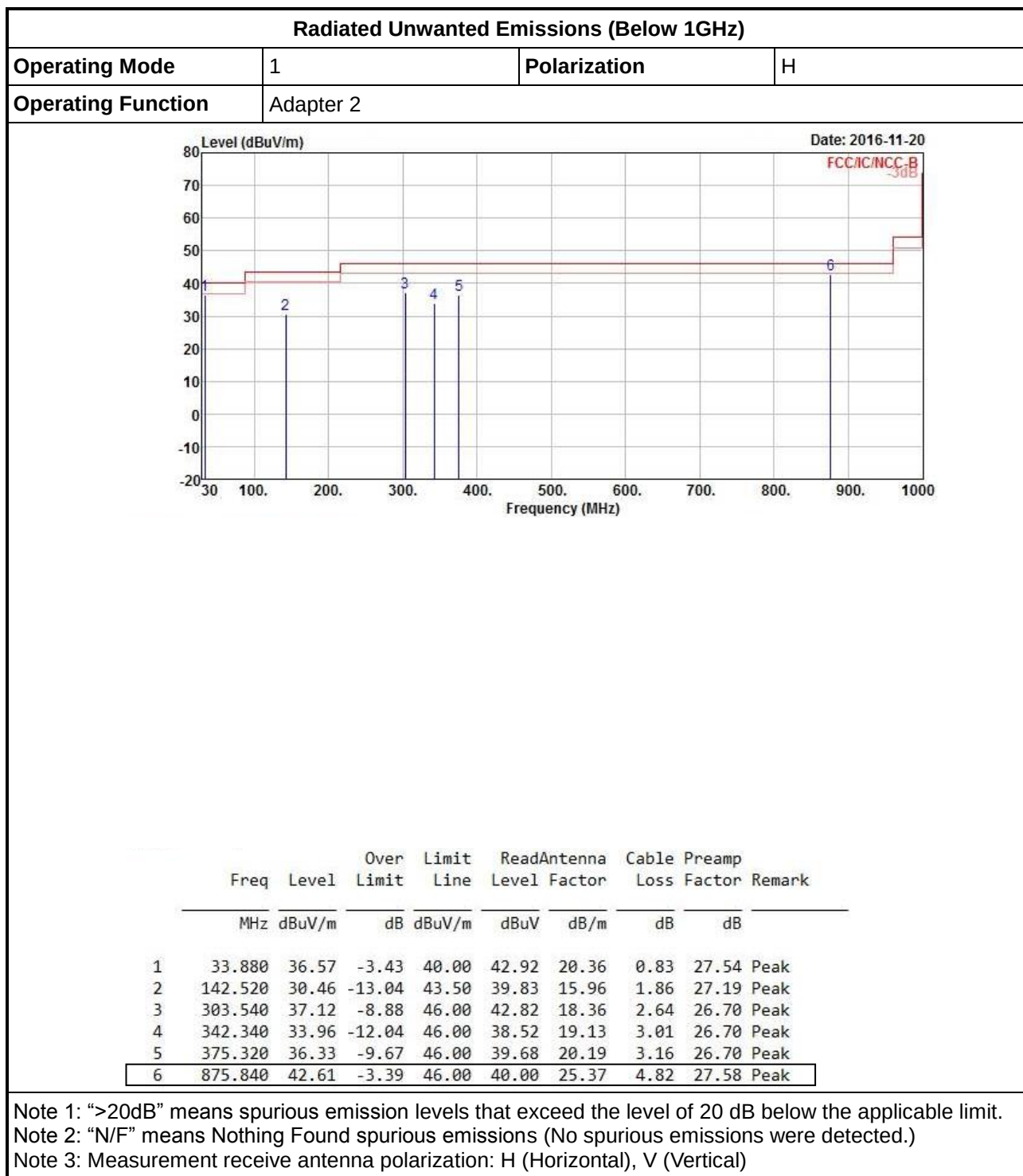


Highest Channel



Test Conditions		LTE Band 43 / Middle Channel			
Temp.(°C)	Vol.(V)	Freq. Error			
		Hz	ppm	Limit (ppm)	Result
55	12	7.4	0.0020	2.50	Pass
50	12	6.8	0.0019	2.50	Pass
40	12	8.7	0.0024	2.50	Pass
30	12	5.2	0.0014	2.50	Pass
20	12	12.4	0.0034	2.50	Pass
10	12	22.3	0.0061	2.50	Pass
0	12	17.4	0.0047	2.50	Pass
-10	12	15.4	0.0042	2.50	Pass
-20	12	23.8	0.0065	2.50	Pass
-30	12	17.1	0.0047	2.50	Pass
-40	12	27.6	0.0075	2.50	Pass
20	13.8	13.8	0.0038	2.50	Pass
20	12	11.9	0.0032	2.50	Pass
20	10.2	14.7	0.0040	2.50	Pass

Transmitter Radiated Unwanted Emissions (Below 1GHz)




LTE Band 41 /5MHz /QPSK/RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dBm)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7345.6	-28.88	-13	-15.88	-56.39	-34.57	5.86	11.55	H
	11018.4	-22.20	-13	-9.20	-56.22	-25.78	7.25	10.83	H
	14691.2	-28.22	-13	-15.22	-64.23	-32.67	8.03	12.48	H
	7345.6	-28.12	-13	-15.12	-55.80	-33.81	5.86	11.55	V
	11018.4	-21.18	-13	-8.18	-55.11	-24.76	7.25	10.83	V
	14691.2	-24.85	-13	-11.85	-62.31	-29.30	8.03	12.48	V

LTE Band 41 /10MHz /QPSK/RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dBm)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7341.2	-30.64	-13	-17.64	-58.15	-36.33	5.86	11.55	H
	11011.8	-23.20	-13	-10.20	-57.22	-26.78	7.25	10.83	H
	14682.4	-27.65	-13	-14.65	-63.66	-32.10	8.03	12.48	H
	7341.2	-24.37	-13	-11.37	-52.05	-30.06	5.86	11.55	V
	11011.8	-17.83	-13	-4.83	-51.76	-21.41	7.25	10.83	V
	14682.4	-24.85	-13	-11.85	-62.31	-29.30	8.03	12.48	V

LTE Band 41 /15MHz /QPSK/RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dBm)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7336.8	-32.33	-13	-19.33	-59.84	-38.02	5.86	11.55	H
	11005.2	-25.00	-13	-12.00	-59.02	-28.58	7.25	10.83	H
	14673.6	-28.06	-13	-15.06	-64.07	-32.51	8.03	12.48	H
	7336.8	-29.09	-13	-16.09	-56.77	-34.78	5.86	11.55	V
	11005.2	-22.95	-13	-9.95	-56.88	-26.53	7.25	10.83	V
	14673.6	-24.97	-13	-11.97	-62.43	-29.42	8.03	12.48	V

LTE Band 41 /20MHz /QPSK/RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dBm)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7332.4	-30.18	-13	-17.18	-57.69	-35.87	5.86	11.55	H
	10998.6	-19.89	-13	-6.89	-53.91	-23.47	7.25	10.83	H
	14664.8	-26.05	-13	-13.05	-62.06	-30.50	8.03	12.48	H
	7332.4	-27.48	-13	-14.48	-55.16	-33.17	5.86	11.55	V
	10998.6	-20.40	-13	-7.40	-54.33	-23.98	7.25	10.83	V
	14664.8	-24.86	-13	-11.86	-62.32	-29.31	8.03	12.48	V